

Schedule APatents

- All inventions and trade secrets and related rights of Assignor not otherwise listed below

Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
145.US	08/490563	5638081	AT&T Wireless	United States	15-Jun-95	10-Jun-97	Antenna for Enhanced Radio Coverage
148.US	29/041775	D383463	AT&T Wireless	United States	07-Jun-95	09-Sep-97	Antenna
149.EPC	95902387		AT&T Wireless Convention		06-Oct-94		Antenna Mounting System
149.US	1965220	5641141	AT&T Wireless	United States	06-Jun-95	24-Jun-97	Antenna Mounting System Arrangement of Displays for a Wireless Communications Terminals
150.US	29/024956	D389140	AT&T Wireless	United States	23-Sep-94	13-Jan-98	Wireless Communications Terminal
153.US	29/024955	D363281	AT&T Wireless	United States	23-Jun-94	17-Oct-95	Personal Communicator With Flip Element Display
154.US.C2	08/979110	6587700	AT&T Wireless	United States	26-Nov-97	01-Jul-03	Personal Communicator With Flip Element Display
154.US.C2(1)	10/455125		AT&T Wireless	United States	05-Jun-03		High Rate Reed-Solomon Concatenated Trellis Coded 16 Star QAM System for Transmission of Data Over Cellular Mobile Radio
155.BR	PI9509749-0	PI9509749-0	AT&T Wireless	Brazil	22-Nov-95	17-Feb-04	High Rate Reed-Solomon Concatenated Trellis Coded 16 Star QAM System for Transmission of Data Over Cellular Mobile Radio
155.CA		2203903		AT&T Wireless	Canada	22-Nov-95	



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155.MX	9703830	195559	AT&T Wireless	Mexico	22-Nov-95	16-Mar-00	High Rate Reed-Solomon Concatenated Trellis Coded 16 Star QAM System for Transmission of Data Over Cellular Mobile Radio
155.US	08/344156	5659578	AT&T Wireless	United States	23-Nov-94	19-Aug-97	High Rate Reed-Solomon Concatenated Trellis Coded 16 Star QAM System for Transmission of Data Over Cellular Mobile Radio
155.US.C1	-626907	5838728	AT&T Wireless	United States	06-May-97	17-Nov-98	High Rate Reed-Solomon Concatenated Trellis Coded 16 Star QAM System for Transmission of Data Over Cellular Mobile Radio
156.BR	P19509908-5	mailed	AT&T Wireless	Brazil	22-Nov-95	13-Apr-04	Cyclic Trellis Coded Modulation
156.MX	9703831	196647	AT&T Wireless	Mexico	22-Nov-95	25-May-00	Cyclic Trellis Coded Modulation
156.US	08/344111	5675590	AT&T Wireless	United States	23-Nov-94	07-Oct-97	Cyclic Trellis Coded Modulation
156.US.C1	08/890507	5931965	AT&T Wireless	United States	09-Jul-97	03-Aug-99	Cyclic Trellis Coded Modulation
156.US.D1	08/570289	5784417	AT&T Wireless	United States	11-Dec-95	21-Jul-98	Cyclic Trellis Coded Modulation
156.US.D2	08/581477	5907565	AT&T Wireless	United States	17-Nov-95	25-May-99	Cyclic Trellis Coded Modulation
156.US.D2C1(1)	10/039038	6578173	AT&T Wireless	United States	04-Jan-02	10-Jun-03	Cyclic Trellis-Coded Modulation
156.US.D2C1(2)	10/434385		AT&T Wireless	United States	07-May-03		Cyclic Trellis-Coded Modulation
							System and Method for Wireless Transmission of Digital Data Using Differentially Encoded Pilot Words
157.BR	P19509910-7	P19509910-7	AT&T Wireless	Brazil	22-Nov-95	17-Jul-03	Differentially Encoded Pilot Word System and Method
157.CA	2203902		AT&T Wireless	Canada	22-Nov-95		

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
157.MX	9703832	195560	AT&T Wireless	Mexico	22-Nov-95	16-Mar-00	System and Method for Wireless Transmission of Digital Data
157.US	08/344238	5809083	AT&T Wireless	United States	23-Nov-94	15-Sep-98	Differentially Encoded Pilot Word System and Method for Wireless Transmissions of Digital Data
177.DE	566582	69128727.9	AT&T Wireless	Germany	31-Oct-91	14-Jan-98	Location Registration System for a Personal Communicator Such as a Cellular Telephone
177.DK	92900021.4	566582	AT&T Wireless	Denmark	31-Oct-91	14-Jan-98	Location Registration System for a Personal Communicator Such as a Cellular Telephone
177.FR	92900021.4	566582	AT&T Wireless	France	31-Oct-91	14-Jan-98	Location Registration System for a Personal Communicator Such as a Cellular Telephone
177.GB	92900021.4	566582	AT&T Wireless	Great Britain	31-Oct-91	14-Jan-98	Location Registration System for a Personal Communicator Such as a Cellular Telephone
177.SE	566582	566582	AT&T Wireless	Sweden	31-Oct-91	14-Jan-98	Location Registration System for a Personal Communicator Such as a Cellular Telephone
177.SP	566582	2112309	AT&T Wireless	Spain	31-Oct-91	14-Jan-98	Location Registration System for a Personal Communicator Such as a Cellular Telephone
177.US	07/606523	5197092	AT&T Wireless	United States	31-Oct-90	23-Mar-93	Powered Down Selection of a Preferable Wireless Communications Service Provider in a Multi-Service
206.CA	2188334	2188334	AT&T Wireless	Canada	21-Oct-96	17-Apr-01	Provider in a Multi-Service

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
							Provider Environment
206.EPC	96120004.5	779751	AT&T Wireless	European Patent Convention	12-Dec-96	10-Dec-03	Powered Down Selection of a Preferable Wireless Communications Service Provider in a Multi-Service Provider Environment
206.GB	96120004.5	779751	AT&T Wireless	Great Britain	12-Dec-96	10-Dec-03	Powered Down Selection of a Preferable Wireless Communications Service Provider in a Multi-Service Provider Environment
206.MX	966233	202958	AT&T Wireless	Mexico	09-Dec-96	06-Jul-01	Powered Down Selection of a Preferable Wireless Communications Service Provider in a Multi-Service Provider Environment
206.US	08/570902	6298235	AT&T Wireless	United States	12-Dec-95	02-Oct-01	Powered Down Selection of a Preferable Wireless Communications Service Provider in a Multi-Service Provider Environment
206.US.C1	1065658		AT&T Wireless	United States	14-Jun-99		Powered Down Selection of a Preferable Wireless Communications Service Provider in a Multi-Service Provider Environment
206.US.C2	-25322	6311064	AT&T Wireless	United States	28-Nov-00	30-Oct-01	Powered Down Selection of a Preferable Wireless Communications Service Provider in a Multi-Service Provider Environment
207.BR	9706556		AT&T Wireless	Brazil	09-Jun-97		Memory Exceed Notification for Wireless Network Communication Device
207.MX	981350		AT&T Wireless	Mexico	09-Jun-97		Memory Exceed Notification for Wireless Network Communication Device
207.PCT	PCT/US97/10095		AT&T Wireless	Patent Cooperation	09-Jun-97		Memory Exceed Notification for Wireless

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
			Treaty				Network Communication Device
207.TW	86108772	114335	AT&T Wireless	Taiwan	23-Jun-97	24-Aug-00	Memory Exceed Notification for Wireless Network Communication Device
207.US.C1	09/519993	6628935	AT&T Wireless	United States	07-Mar-00	30-Sep-03	Landline-Supported Private Base Station for Collecting Data and Switchable Into a Cellular Network
209.TW	86118807	103007	AT&T Wireless	Taiwan	12-Dec-97	08-Sep-99	Landline-Supported Private Base Station for Collecting Data and Switchable Into a Cellular Network
209.US	08/768371	6169895	AT&T Wireless	United States	17-Dec-96	02-Jan-01	Telephone System Having Landline-Supported Private Base Station Switchable Into Cellular Network
210.BR	97109894		AT&T Wireless	Brazil	24-Jun-97		Telephone System Having Landline-Supported Private Base Station Switchable Into Cellular Network
210.CA	2259273	2259273	AT&T Wireless	Canada	24-Jun-97	18-Mar-03	Telephone System Having Landline-Supported Private Base Station Switchable Into Cellular Network
210.EPC	97930213		AT&T Wireless	European Patent Convention	24-Jun-97		Telephone System Having Landline-Supported Private Base Station Switchable Into Cellular Network
210.JP	10-504243		AT&T Wireless	Japan	24-Jun-97		Telephone System Having Landline-Supported Private Base Station Switchable Into Cellular Network
210.MX	990238		AT&T Wireless	Mexico	24-Jun-97		Telephone System Having Landline-Supported Private Base Station Switchable Into Cellular Network
210.TW	86108826	93482	AT&T Wireless	Taiwan	24-Jun-97	16-Jul-98	Telephone System Having Landline-Supported Private Base Station Switchable Into Cellular Network

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
210.US	08/671745	6035193	AT&T Wireless	United States	28-Jun-96	07-Mar-00	Telephone System Having Landline-Supported Private Base Station Switchable Into Cellular Network
211.CA	2195494	2195494	AT&T Wireless	Canada	20-Jan-97	24-Apr-01	Roaming Authorization System
211.EPC	97101730 6		AT&T Wireless	European Patent Convention	04-Feb-97		Roaming Authorization System
211.US	1951340	6411807	AT&T Wireless	United States	05-Feb-96	25-Jun-02	Roaming Authorization System
211.US.C1	10/051713	6560455	AT&T Wireless	United States	17-Jan-02	06-May-03	Roaming Authorization System
213.CA	2195487	2195487	AT&T Wireless	Canada	20-Jan-97	15-Oct-02	Location-Dependent Cellular Service Profile
213.US	08/603290	5950125	AT&T Wireless	United States	20-Feb-96	07-Sep-99	Method and Apparatus for Determining the Location of a Mobile Telephone
218.BR.CP1	-74447		AT&T Wireless	Brazil	20-Feb-97		Method and Apparatus for Determining the Location of a Mobile Telephone
218.CA.CP1	2195591	2195591	AT&T Wireless	Canada	21-Jan-97	04-Sep-01	Method and Apparatus for Determining the Location of a Mobile Telephone
218.MX.CP1	971205	200820	AT&T Wireless	Mexico	17-Feb-97	09-Feb-01	Method and Apparatus for Determining the Location of a Mobile Telephone
218.US	08/472082	5732354	AT&T Wireless	United States	07-Jun-95	24-Mar-98	Method and Apparatus for Determining the Location of a Mobile Telephone
218.US.CP1	08/603793	5724660	AT&T Wireless	United States	20-Feb-96	03-Mar-98	Method and Apparatus for Determining the Location of a Mobile Telephone
221.CA	2191143	2191143	AT&T Wireless	Canada	25-Nov-96	16-May-00	Radio Telephone With Detachable Pager
221.US	08/576385	5854984	AT&T Wireless	United States	21-Dec-95	29-Dec-98	Radio Telephone With Detachable Pager
223.CA	2219366		AT&T Wireless	Canada	04-Dec-96		Method and Apparatus for Indicating to a Wireless Network the Operational Mode of a Wireless Communicator

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
223.EPC	96944746.5		AT&T Wireless	European Patent Convention	04-Dec-96		Method and Apparatus for Indicating to a Wireless Network the Operational Mode of a Wireless Communicator
223.MX	976970		AT&T Wireless	Mexico	04-Dec-96		Method and Apparatus for Indicating to a Wireless Network the Operational Mode of a Wireless Communicator
223.US	08/571050		AT&T Wireless	United States	12-Dec-95		Method and Apparatus for Indicating to a Wireless Network the Operational Mode of a Wireless Communicator
224.CA	2188330		AT&T Wireless	Canada	21-Oct-96	24-Apr-01	A Method for Selecting a Wireless Communications Service Provider in a Multi-Service Provider Environment
224.EPC	96120011		AT&T Wireless	European Patent Convention	12-Dec-96		A Method for Selecting a Wireless Communications Service Provider in a Multi-Service Provider Environment
224.MX	966230	200025	AT&T Wireless	Mexico	09-Dec-96	13-Dec-00	A Method for Selecting a Wireless Communications Service Provider in a Multi-Service Provider Environment
224.US.C1	08/969710	5832367	AT&T Wireless	United States	29-Oct-97	03-Nov-98	A Method for Selecting a Wireless Communications Service Provider in a Multi-Service Provider Environment
224.US.C2	09/152927	6282420	AT&T Wireless	United States	15-Sep-98	28-Aug-01	Method for Selecting a Wireless Communications Service Provider in a Multi-Service Provider Environment
224.US.C2C1	09/425240	6430396	AT&T Wireless	United States	25-Oct-99	06-Aug-02	A Method for Selecting a Wireless Communications Service Provider in a Multi-Service Provider

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							Environment
224.US.C2C1(1)	10/154856	6771961	AT&T Wireless	United States	28-May-02	03-Aug-04	A Method for Selecting a Wireless Communications Service Provider in a Multi-Service Provider Environment
224.US.C2C1(2)	-603471		AT&T Wireless	United States	25-May-04		
225.US.C1	08/901827	5974311	AT&T Wireless	United States	28-Jul-97	26-Oct-99	Method and Apparatus for Storing Activation Data in a Cellular Telephone
225.US.C2	09/219872	6650893	AT&T Wireless	United States	24-Dec-98	18-Nov-03	Method and Apparatus for Storing Activation Data in a Cellular Telephone
225.US.C3	1902793	6748209	AT&T Wireless	United States	09-Aug-01	08-Jun-04	Method and Apparatus for Storing Activation Data in a Cellular Telephone
225.US.C4	10/805247		AT&T Wireless	United States	22-Mar-04		
226.CA	2182817	2182817	AT&T Wireless	Canada	07-Aug-96	09-Apr-02	Method and Apparatus for Spectrum Analysis
226.US.C1	09/439015	6584175	AT&T Wireless	United States	12-Nov-99	24-Jun-03	Method and Apparatus for Spectrum Analysis
232.CA	2274517		AT&T Wireless	Canada	16-Oct-97		Dynamically Selecting a Wireless Network Offering a Desired Service Feature
232.EPC	97954673.6		European Patent Convention		16-Oct-97		Dynamically Reconfigurable Wireless Communicator
232.JP	-100135		AT&T Wireless	Japan	16-Oct-97		Dynamically Reconfigurable Wireless Communicator
232.US	08/644638	5819173	AT&T Wireless	United States	30-Apr-96	06-Oct-98	Dynamically Reconfigurable Wireless Communicator

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233.CA	2184424	2184424	AT&T Wireless	Canada	29-Aug-96	24-Oct-00	Arrest Cradle for Electronic Communications Handset
233.JP	239633/1996		AT&T Wireless	Japan	11-Sep-96		Arrest Cradle for Electronic Communications Handset
233.MX	965014	200024	AT&T Wireless	Mexico	22-Oct-96	23-Dec-00	Arrest Cradle for Electronic Communications Handset
233.US	08/550130	5865503	AT&T Wireless	United States	30-Oct-95	02-Feb-99	Arrest Cradle for Electronic Communications Handset
235.CA	2190045		AT&T Wireless	Canada	12-Nov-96		Customer Activation System for Cellular Network
235.DE	96119565.8	69630100.8	AT&T Wireless	Germany	05-Dec-96	24-Sep-03	Customer Activation System for Cellular Network
235.EPC	96119565.8-2412	778716	AT&T Wireless	European Patent Convention	05-Dec-96	24-Sep-03	Customer Activation System for Cellular Network
235.EPC.D1	3016354.7		AT&T Wireless	Great Britain	05-Dec-96		Customer Activation System for Cellular Network
235.GB	96119565.8	778716	AT&T Wireless	Great Britain	05-Dec-96	24-Sep-03	Customer Activation System for Cellular Network
235.HK	4103133.8		AT&T Wireless	Hong Kong	05-Dec-96		Customer Activation System for Cellular Network
235.JP	324896/1996		AT&T Wireless	Japan	05-Dec-96		Customer Activation System for Cellular Network
235.JP.D1	2003-170351		AT&T Wireless	Japan	16-Jun-03		Customer Activation System for Cellular Network
235.MX	965918	218372	AT&T Wireless	Mexico	28-Nov-96	07-Jan-04	Customer Activation System for Cellular Network
235.NL	96119565.8	778716	AT&T Wireless	Netherland	05-Dec-96	24-Sep-03	Customer Activation System for Cellular Network

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235.US.C1	09/619108	6490445	AT&T Wireless	United States	19-Jul-00	03-Dec-02	Customer Activation System for Cellular Network
235.US.C1(1)	10/226755	6725033	AT&T Wireless	United States	23-Aug-02	20-Apr-04	Customer Activation System for Cellular Network
235.US.C1(2)	10/814574		AT&T Wireless	United States	31-Mar-04		Customer Activation System for Cellular Network
236.CA	2231452	2231452	AT&T Wireless	Canada	06-Sep-96	25-Jun-02	Cordless Cellular System Base Station
236.CA.D1	2323253		AT&T Wireless	Canada	06-Sep-96		Cordless Cellular System Base Station
236.CA.D2	2335283		AT&T Wireless	Canada	06-Sep-96		Cordless Cellular System Base Station
236.CA.D3	2335275		AT&T Wireless	Canada	06-Sep-96		Cordless Cellular System Base Station
236.EPC	96930783.4		AT&T Wireless	European Patent Convention	06-Sep-96		Cordless Cellular System Base Station
236.EPC.D1	2077853.6		AT&T Wireless	European Patent Convention	06-Sep-96		Cordless Cellular System Base Station
236.EPC.D2	2077852.8		AT&T Wireless	European Patent Convention	06-Sep-96		Cordless Cellular System Base Station
236.HK1	3103379.2		AT&T Wireless	Hong Kong	13-May-03		Cordless Cellular System Base Station
236.HK2	3103378.3		AT&T Wireless	Hong Kong	13-May-03		Cordless Cellular System Base Station
236.JP	9-512751		AT&T Wireless	Japan	06-Sep-96		Cordless Cellular System Base Station
236.MX	981829	202590	AT&T Wireless	Mexico	06-Sep-96	22-Jun-01	Cordless Cellular System Base Station
236.US	-260934	5675629	AT&T Wireless	United States	08-Sep-95	07-Oct-97	Cordless Cellular System Base Station
236.US.D2(1)	10/279866	6681118	AT&T Wireless	United States	25-Oct-02	20-Jan-04	Cordless Cellular System
236.US.D3(1)	10/235039	6611692	AT&T Wireless	United States	04-Sep-02	26-Aug-03	Cordless Cellular System
236.US.D3(2)	10/647105		AT&T Wireless	United States	22-Aug-03		Cordless Cellular System
239.CA	2261927	2261927	AT&T Wireless	Canada	11-Jul-97	18-Nov-03	Method for Allocating a Mobile Station TMSI

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239.EPC	97934931.3		AT&T Wireless	European Patent Convention	11-Jul-97		Method for Allocating a Mobile Station TMSI
239.MX	990960	205708	AT&T Wireless	Mexico	11-Jul-97	18-Dec-01	Method for Allocating a Mobile Station TMSI
239.TW	86109994	94590	AT&T Wireless	Taiwan	15-Jul-97	11-Sep-98	Method for Allocating a Mobile Station TMSI
239.US	08/688626	6039624	AT&T Wireless	United States	29-Jul-96	21-Mar-00	Method for Allocating a Mobile Station TMSI
243.AU	7547096	713550	AT&T Wireless	Australia	19-Dec-96	16-Mar-00	Method and Apparatus for Wireless Communication System Organization
243.BR	9606032		AT&T Wireless	Brazil	17-Dec-96		Method and Apparatus for Wireless Communication System Organization
243.CA	2190552	2190552	AT&T Wireless	Canada	18-Nov-96	24-Oct-00	Method and Apparatus for Wireless Communication System Organization
243.GB	9625564.1	2308952	AT&T Wireless	Great Britain	09-Dec-96	08-Mar-00	Method and Apparatus for Wireless Communication System Organization
243.IN	2096/MAS/96		AT&T Wireless	India	22-Nov-96		Method and Apparatus for Wireless Communication System Organization
243.JP	338822		AT&T Wireless	Japan	19-Dec-96		Method and Apparatus for Wireless Communication System Organization
243.US	08/575974	5878328	AT&T Wireless	United States	21-Dec-95	02-Mar-99	Method and Apparatus for Wireless Communication System Organization
246.TW	86108830	101482	AT&T Wireless	Taiwan	24-Jun-97	05-Jul-99	Concurrent Ringing on Multiple Network Telephones
246.US	08/669805	6405041	AT&T Wireless	United States	27-Jun-96	11-Jun-02	Concurrent Ringing on Multiple Network Telephones
246.US.C1	10/123466	6584317	AT&T Wireless	United States	15-Apr-02	24-Jun-03	Packet Data Transmission Using Dynamic Channel Assignment
247.CA	2238552	2238552	AT&T Wireless	Canada	22-Nov-96	14-Dec-99	

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
247.EPC	96939741.3		AT&T Wireless	European Patent Convention	22-Nov-96		Packet Data Transmission Using Dynamic Channel Assignment
247.MX	984220	205488	AT&T Wireless	Mexico	22-Nov-96	13-Dec-01	Packet Data Transmission Using Dynamic Channel Assignment
247.PCT	PCT/US96/18743		AT&T Wireless	Patent Cooperation Treaty	22-Nov-96		Packet Data Transmission Using Dynamic Channel Assignment
247.US	08/563816	5790551	AT&T Wireless	United States	28-Nov-95	04-Aug-98	Method and Apparatus for Providing Telecommunication Services Based on a Subscriber Profile Updated by a Personal Information Manager
248.BR	384115		AT&T Wireless	Brazil	19-May-97		Method and Apparatus for Providing Telecommunication Services Based on a Subscriber Profile Updated by a Personal Information Manager
248.CA	2228169	2228169	AT&T Wireless	Canada	19-May-97	18-Feb-03	Method and Apparatus for Providing Telecommunication Services Based on a Subscriber Profile Updated by a Personal Information Manager
248.EPC	97926592.3		AT&T Wireless	European Patent Convention	19-May-97		Method and Apparatus for Providing Telecommunication Services Based on a Subscriber Profile Updated by a Personal Information Manager
248.JP	10-500600		AT&T Wireless	Japan	19-May-97		Method and Apparatus for Providing Telecommunication Services Based on a
248.MX	980829	214649	AT&T Wireless	Mexico	19-May-97	09-Jun-03	

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							Subscriber Profile Updated by a Personal Information Manager
							Method and Apparatus for Providing Telecommunication Services Based on a Subscriber Profile Updated by a Personal Information Manager
248.NO	19980461		AT&T Wireless	Norway	19-May-97		Method and Apparatus for Providing Telecommunication Services Based on a Subscriber Profile Updated by a Personal Information Manager
248.PCT	PCT/US97/08455		Patent Cooperation Treaty	AT&T Wireless	19-May-97		Method and Apparatus for Providing Telecommunication Services Based on a Subscriber Profile Updated by a Personal Information Manager
248.TW	86107435	93010	AT&T Wireless	Taiwan	30-May-97	18-Jun-98	Method and Apparatus for Providing Telecommunication Services Based on a Subscriber Profile Updated by a Personal Information Manager
248.US	888849	5933778	AT&T Wireless	United States	04-Jun-96	03-Aug-99	Method and Apparatus for Providing Telecommunication Services Based on a Subscriber Profile Updated by a Personal Information Manager
250.BR	9706555		AT&T Wireless	Brazil	11-Jun-97		Method and Apparatus for Maintaining Channel Priority in a Multiple Wireless Communication System Environment
250.CA	2237597	2237597	AT&T Wireless	Canada	11-Jun-97	22-Jan-02	Method and Apparatus for Maintaining Channel Priority in a Multiple Wireless Communication System Environment

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250.MX	981511	202991	AT&T Wireless	Mexico	11-Jun-97	06-Jul-01	Method and Apparatus for Maintaining Channel Priority in a Multiple Wireless Communication System Environment
250.TW	86108843	96577	AT&T Wireless	Taiwan	23-Jun-97	16-Dec-98	Method and Apparatus for Maintaining Channel Priority in a Multiple Wireless Communication System Environment
250.US	08/672898	5966642	AT&T Wireless	United States	28-Jun-96	12-Oct-99	Method for Selecting a Preferable Wireless Communications Service Provider in a Multi-Service Provider Environment
252.CA	2188329	2188329	AT&T Wireless	Canada	21-Oct-96	01-May-01	A Method for Selecting a Preferable Wireless Communications Service Provider in a Multi-Service Provider Environment
252.DE	96120010.2	69628270	AT&T Wireless	Germany	12-Dec-96	21-May-03	A Method for Selecting a Preferable Wireless Communications Service Provider in a Multi-Service Provider Environment
252.EPC	96120010.2	779753	AT&T Wireless	European Patent Convention	12-Dec-96	21-May-03	A Method for Selecting a Preferable Wireless Communications Service Provider in a Multi-Service Provider Environment
252.EPC.D1	3011438.3		AT&T Wireless	European Patent Convention	12-Dec-96		A Method for Selecting a Preferable Wireless Communications Service Provider in a Multi-Service Provider Environment
252.FR	96120010.2	779753	AT&T Wireless	France	12-Dec-96	21-May-03	A Method for Selecting a Preferable Wireless Communications Service Provider in a Multi-Service Provider Environment

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
252.GB	96120010.2	779753	AT&T Wireless	Great Britain	12-Dec-96	21-May-03	A Method for Selecting a Preferable Wireless Communications Service Provider in a Multi-Service Provider Environment
252.MX	966232		AT&T Wireless	Mexico	09-Dec-96		A Method for Selecting a Preferable Wireless Communications Service Provider in a Multi-Service Provider Environment
252.US	08/570904	6418318	AT&T Wireless	United States	12-Dec-95	09-Jul-02	A Method for Selecting a Preferable Wireless Communications Service Provider in a Multi-Service Provider Environment
252.US.C1	10/099944	6782259	AT&T Wireless	United States	19-Mar-02	24-Aug-04	A Method for Selecting a Preferable Wireless Communications Service Provider in a Multi-Service Provider Environment
252.US.C1(1)	mailed		AT&T Wireless	United States	26-May-04		A Method for Selecting a Preferable Wireless Communications Service Provider in a Multi-Service Provider Environment
253.CA	2188333	2188333	AT&T Wireless	Canada	21-Oct-96	06-Aug-02	A Method for Selecting a Wireless Service Provider in a Multi-Service Provider Environment Using a Geographic Database
253.DE	69632713.9-08	779752	AT&T Wireless	Germany	12-Dec-96	16-Jun-04	Method for Selecting a Wireless Service Provider in a Multi-Service Provider Environment Using A Geographic Database
253.EPC	96120005.2	779752	AT&T Wireless	European Patent Convention	12-Dec-96	16-Jun-04	Method for Selecting a Wireless Service Provider In a Multi-Service Provider Environment Using A Geographic Database
253.MX	956231	202750	AT&T Wireless	Mexico	09-Dec-96	02-Jul-01	A Method for Selecting a Wireless Service Provider in a Multi-Service Provider Environment Using a

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
							Geographic Database
253.US	08/570903	5905955	AT&T Wireless	United States	12-Dec-95	18-May-99	A Method for Selecting a Wireless Service Provider in a Multi-Service Provider Environment Using a Geographic Database
255.CA	2282443	2282443	AT&T Wireless	Canada	03-Feb-98	14-Oct-03	Wireless Communication Service Management
255.EPC	98904684.2		AT&T Wireless	European Patent Convention	03-Feb-98		Wireless Communication Service Management
255.MX	997818	210069	AT&T Wireless	Mexico	03-Feb-98	02-Sep-02	Wireless Communication Service Management
255.TW	87101700	106908	AT&T Wireless	Taiwan	09-Feb-98	12-Jan-00	Wireless Communication Service Management
255.US	08/810959	6167261	AT&T Wireless	United States	27-Feb-97	26-Dec-00	Wireless Communication Service Management
256.CA	2244682	2244682	AT&T Wireless	Canada	11-Aug-98	30-Mar-04	Wireless Communication Device With Call Screening
256.US	08/909387	6567671	AT&T Wireless	United States	11-Aug-97	20-May-03	Wireless Communication Device With Call Screening
256.US.D1	10/406912		AT&T Wireless	United States	02-Apr-03		Wireless Communication Device With Call Screening
258.AU	16648/97	749334	AT&T Wireless	Australia	01-Apr-97	24-Oct-02	Method for Determining Organization Parameters in a Wireless Communication System
258.AU.D1	773877		AT&T Wireless	Australia	20-Mar-02		Method for Determining Organization Parameters in a Wireless Communication System
258.BR	126070		AT&T Wireless	Brazil	27-Mar-97		Method for Determining Organization Parameters in a Wireless Communication System
258.CA	2199310	2199310	AT&T Wireless	Canada	06-Mar-97	23-Apr-02	Method for Determining Organization Parameters in a Wireless Communication System

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
258.GB	9706533.8	2311912B	AT&T Wireless	Great Britain	01-Apr-97	11-Oct-00	Method for Determining Organization Parameters in a Wireless Communication System
258.IN	717/MAS/97		AT&T Wireless	India	04-Apr-97		Method for Determining Organization Parameters in a Wireless Communication System
258.JP	85443/1997		AT&T Wireless	Japan	04-Apr-97		Method for Determining Organization Parameters in a Wireless Communication System
258.US	08/628214	6496700	AT&T Wireless	United States	04-Apr-96	17-Dec-02	Method for Determining Organization Parameters in a Wireless Communication System
258.US.D2	10/082402		AT&T Wireless	United States	25-Feb-02		Method and System for Automatic Activation of a Wireless Device
260.BR	1992490		AT&T Wireless	Brazil	15-Jul-97		Method and System for Automatic Activation of a Wireless Device
260.CA	2209528	2209528	AT&T Wireless	Canada	03-Jul-97	12-Jun-01	Method and System for Automatic Activation of a Wireless Device
260.EPC	97304542		AT&T Wireless	European Patent Convention	26-Jun-97		Method and System for Automatic Activation of a Wireless Device
260.JP	190864/1997		AT&T Wireless	Japan	16-Jul-97		Method and System for Automatic Activation of a Wireless Device
260.MX	975114	207169	AT&T Wireless	Mexico	08-Jul-97	14-Mar-02	Method and System for Automatic Activation of a Wireless Device
260.NO	19973158		AT&T Wireless	Norway	08-Jul-97		Method and System for Automatic Activation of a Wireless Device
260.TW	86109681	95961	AT&T Wireless	Taiwan	09-Jul-97	16-Nov-98	Method and System for Automatic Activation of a Wireless Device
260.US	08/683013	5956636	AT&T Wireless	United States	16-Jul-96	21-Sep-99	Method and System for Automatic Activation of a Wireless Device

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
262.CA	2259329	2259329	AT&T Wireless	Canada	02-Jun-97	01-Jun-04	TDMA Messaging Service Microcell
262.EPC	97927794.4		AT&T Wireless	European Patent Convention	02-Jun-97		TDMA Messaging Service Microcell
262.JP	10-504109		AT&T Wireless	Japan	02-Jun-97		TDMA Messaging Service Microcell
262.MX	990211		AT&T Wireless	Mexico	02-Jun-97		TDMA Messaging Service Microcell
262.US	08/672769	5875187	AT&T Wireless	United States	28-Jun-96	23-Feb-99	TDMA Messaging Service Microcell
262.US.C1	09/168919		AT&T Wireless	United States	09-Oct-98		TDMA Messaging Service Microcell
263.BR	9710455-8	9710455-8	AT&T Wireless	Brazil	24-Jun-97	10-Dec-02	Method for Optimal Selection Among Multiple Providers in a Wireless Communications Service Environment
263.CA	2259230	2259230	AT&T Wireless	Canada	24-Jun-97	07-Jan-03	Method for Optimal Selection Among Multiple Providers in a Wireless Communications Service Environment
263.EPC	97932326.8		AT&T Wireless	European Patent Convention	24-Jun-97		Method for Optimal Selection Among Multiple Providers in a Wireless Communications Service Environment
263.JP	10-504316		AT&T Wireless	Japan	14-Dec-98		Method for Optimal Selection Among Multiple Providers in a Wireless Communications Service Environment
263.TW	86108823	94720	AT&T Wireless	Taiwan	24-Jun-97	18-Sep-98	Method for Optimal Selection Among Multiple Providers in a Wireless Communications Service Environment
263.US	08/672907	5845198	AT&T Wireless	United States	28-Jun-96	01-Dec-98	Method for Optimal Selection Among Multiple Providers in a Wireless Communications Service Environment
265.CA	2215819	2215819	AT&T Wireless	Canada	19-Sep-97	01-Jan-02	Method and Apparatus for

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
265.MX	977677	212046	AT&T Wireless	Mexico	06-Oct-97	13-Dec-02	Method and Apparatus for Providing a Caller ID Alias
265.US	2007953	6343120	AT&T Wireless	United States	08-Oct-96	29-Jan-02	Method and Apparatus for Providing a Caller ID Alias
266.TW	87100664	107516	AT&T Wireless	Taiwan	19-Jan-98	31-Jan-00	Detection of Fraudulently Registered Mobile Phones
266.US	-65895	5953652	AT&T Wireless	United States	24-Jan-97	14-Sep-99	Detection of Fraudulently Registered Mobile Phones
269.US	08838613	6006087	AT&T Wireless	United States	10-Apr-97	21-Dec-99	Method and System for Delivering a Voice Mail Notification to a Subscriber Using Cellular Phone Network
269.US.C1	091448904	6418307	AT&T Wireless	United States	29-Nov-99	09-Jul-02	Method and System for Delivering a Voice Mail Notification to a Subscriber Using Cellular Phone Network
269.US.C2	10147408		AT&T Wireless	United States	15-May-02		Method and System for Delivering a Voice Mail Notification to a Subscriber Using Cellular Phone Network
270.CA	2251589		AT&T Wireless	Canada	27-Oct-98		Method and System for Delivering a Short-Message Notification
270.EPC	98122142.7		AT&T Wireless	European Patent Convention	25-Nov-98		Method and System for Delivering a Short-Message Notification
270.MX	9810043		AT&T Wireless	Mexico	30-Nov-98		Method and System for Delivering a Short-Message Notification
270.US	-179851	6630883	AT&T Wireless	United States	02-Dec-97	07-Oct-03	Method and System for Delivering a Short-Message Notification
272.BR	384268		AT&T Wireless	Brazil	19-May-97		Personal Information Manager for Updating a Telecommunication Subscriber Profile
272.CA	2228139	2228139	AT&T Wireless	Canada	19-May-97	12-Sep-00	Personal Information Manager for Updating a Telecommunication

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
272.EPC	97925647.6		AT&T Wireless	European Patent Convention	19-May-97		Personal Information Manager for Updating a Telecommunication Subscriber Profile
272.JP.D1	2002-258849		AT&T Wireless	Japan	04-Sep-02		Personal Information Manager for Updating a Telecommunication Subscriber Profile
272.MX	980830	205256	AT&T Wireless	Mexico	19-May-97	16-Nov-01	Personal Information Manager for Updating a Telecommunication Subscriber Profile
272.NO	19980460		AT&T Wireless	Norway	19-May-97		Personal Information Manager for Updating a Telecommunication Subscriber Profile
272.PCT	PCT/US97/08510		AT&T Wireless	Patent Cooperation Treaty	19-May-97		Personal Information Manager for Updating a Telecommunication Subscriber Profile
272.TW	86107431	92856	AT&T Wireless	Taiwan	30-May-97	09-Jun-98	Personal Information Manager for Updating a Telecommunication Subscriber Profile
272.US	86777	5903845	AT&T Wireless	United States	04-Jun-96	11-May-99	Personal Information Manager for Updating a Telecommunication Subscriber Profile
281.BR	9803891-5		AT&T Wireless	Brazil	09-Oct-98		Method for Providing Remote Emulation of the Functionality of a Private Exchange
281.CA	2249895	2249895	AT&T Wireless	Canada	09-Oct-98	26-Mar-02	Method for Providing Remote Emulation of the Functionality of a Private Exchange
281.EPC	98308224.9		AT&T Wireless	European Patent Convention	09-Oct-98		Method for Providing Remote Emulation of the Functionality of a Private Exchange

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
281.MX	988391	211550	AT&T Wireless	Mexico	09-Oct-98	22-Nov-02	Method for Providing Remote Emulation of the Functionality of a Private Exchange
281.NO	19984742		AT&T Wireless	Norway	09-Oct-98		Method for Providing Remote Emulation of the Functionality of a Private Exchange
281.TW	87116913	121508	AT&T Wireless	Taiwan	12-Oct-98	26-Feb-01	Method for Providing Remote Emulation of the Functionality of a Private Exchange
281.US	08/948497	6229885	AT&T Wireless	United States	10-Oct-97	08-May-01	Method for Providing Remote Emulation of the Functionality of a Private Exchange
282.CA	2252180	2252180	AT&T Wireless	Canada	29-Oct-98	23-Apr-02	A Method for Allowing a Called Party to Allocate Call Payment Responsibility
282.US	08/974394	6373931	AT&T Wireless	United States	19-Nov-97	16-Apr-02	System for Providing Power to a Wireless System
283.BR	9803890.7		AT&T Wireless	Brazil	09-Oct-98		System for Providing Power to a Wireless System
283.CA	2249911	2249911	AT&T Wireless	Canada	09-Oct-98	01-Jan-02	System for Providing Power to a Wireless System
283.US	08/948777	6256518	AT&T Wireless	United States	10-Oct-97	03-Jul-01	Method and System for Providing Power to a Wireless System
283.US.CP1	09/828859		AT&T Wireless	United States	10-Apr-01		Method and System for Providing Power to a Wireless System
283.US.D1	10/866994		AT&T Wireless	United States	15-Jun-04		Method and System for Providing Power to a Wireless System

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
284.TW	86114469	110656	AT&T Wireless	Taiwan	03-Oct-97	11-May-00	Secure Equipment Automation Using a Personal Base Station
284.US	2088306	5875395	AT&T Wireless	United States	09-Oct-96	23-Feb-99	Secure Equipment Automation Using a Personal Base Station
285.CA	2202000	2202000	AT&T Wireless	Canada	07-Apr-97	06-Mar-01	Service Transfer to a Wireless Telephone
285.TW	86105955	92547	AT&T Wireless	Taiwan	05-May-97	25-May-98	Service Transfer to a Wireless Telephone
285.US	08/6444027	5845207	AT&T Wireless	United States	09-May-96	01-Dec-98	Service Transfer to a Wireless Telephone
286.BR	1877348		AT&T Wireless	Brazil	17-Dec-97		System and Method for Retrieving Messages From a Voice Message System
286.CA	2221660	2221660	AT&T Wireless	Canada	20-Nov-97	13-Feb-01	System and Method for Retrieving Messages From a Voice Message System
286.EPC	97309357.8		AT&T Wireless	European Patent Convention	20-Nov-97		System and Method for Retrieving Messages From a Voice Message System
286.JP	9-339534		AT&T Wireless	Japan	10-Dec-97		System and Method for Retrieving Messages From a Voice Message System
286.MX	9710199		AT&T Wireless	Mexico	16-Dec-97		System and Method for Retrieving Messages From a Voice Message System
286.NO	975816		AT&T Wireless	Norway	10-Dec-97		System and Method for Retrieving Messages From a Voice Message System
286.TW	86118705	114009	AT&T Wireless	Taiwan	11-Dec-97	11-Aug-00	System and Method for Retrieving Messages From a Voice Message System
286.US	08/766134	6405032	AT&T Wireless	United States	17-Dec-96	11-Jun-02	System and Method for Retrieving Messages From a Voice Message System
287.BR	9802303		AT&T Wireless	Brazil	26-Jun-98		Method and Apparatus for Providing Partitioned Telecommunication Services
287.CA	2239649		AT&T Wireless	Canada	04-Jun-98		Method and Apparatus for Providing Partitioned Telecommunication Services

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
287.EPC	98304671.5		AT&T Wireless	European Patent Convention	12-Jun-98		Method and Apparatus for Providing Partitioned Telecommunication Services
287.JP	10-176895		AT&T Wireless	Japan	24-Jun-98		Method and Apparatus for Providing Partitioned Telecommunication Services
287.MX	985150		AT&T Wireless	Mexico	24-Jun-98		Method and Apparatus for Providing Partitioned Telecommunication Services
287.TW	87108653	111653	AT&T Wireless	Taiwan	02-Jun-98	07-Jun-00	Method and Apparatus for Providing Partitioned Telecommunication Services
287.US	08/882804		AT&T Wireless	United States	26-Jun-97		Method and Apparatus for Providing Partitioned Telecommunication Services
287.US.C1	10/041500		AT&T Wireless	United States	10-Jan-02		Method and Apparatus for Providing Partitioned Telecommunication Services
288.BR	9703967		AT&T Wireless	Brazil	14-Jul-97		System and Method for Automatic Registration Notification for Over-the-Air Activation
288.CA	2208601	2208601	AT&T Wireless	Canada	24-Jun-97	20-Mar-01	System and Method for Automatic Registration Notification for Over-the-Air Activation
288.EPC	97112096.9		AT&T Wireless	European Patent Convention	15-Jul-97		System and Method for Automatic Registration Notification for Over-the-Air Activation
288.JP	188842/1997		AT&T Wireless	Japan	15-Jul-97		System and Method for Automatic Registration Notification for Over-the-Air Activation
288.MX	975088	216890	AT&T Wireless	Mexico	07-Jul-97	13-Oct-03	System and Method for Automatic Registration Notification for Over-the-Air Activation

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
288.NO	19973157		AT&T Wireless	Norway	08-Jul-97		System and Method for Automatic Registration Notification for Over-the-Air Activation
288.TW	86109676	96465	AT&T Wireless	Taiwan	09-Jul-97	11-Dec-98	System and Method for Automatic Registration Notification for Over-the-Air Activation
288.US	08/679890	6188899	AT&T Wireless	United States	15-Jul-96	13-Feb-01	System and Method for Automatic Registration Notification for Over-the-Air Activation
288.US.C1	09/702163	6282421	AT&T Wireless	United States	30-Oct-00	28-Aug-01	System and Method for Automatic Registration Notification for Over-the-Air Activation
288.US.C1(1)	09/896481		AT&T Wireless	United States	29-Jun-01		System and Method for Automatic Registration Notification for Over-the-Air Activation
288.US.C1(2)	10/802492		AT&T Wireless	United States	16-Mar-04		System and Method for Automatic Registration Notification for Over-the-Air Activation
289.BR	9706697		AT&T Wireless	Brazil	03-Oct-97		A Method and Apparatus for Over-the-Air Programming of Telecommunication Services
289.CA	2215821	2215821	AT&T Wireless	Canada	19-Sep-97	03-Jul-01	A Method and Apparatus for Over-the-Air Programming of Telecommunication Services
289.EPC	97117320.8	836340	AT&T Wireless	European Patent Convention	07-Oct-97	23-Jun-04	A Method and Apparatus for Over-the-Air Programming of Telecommunication Services
289.EPC.D1	3023872.6		AT&T Wireless	European Patent Convention	16-Jan-98		Method and Apparatus for Updating Service Information Stored in a Mobile Station

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
289.EPC.D2	3026871.8		AT&T Wireless	European Patent Convention	07-Oct-97		Mobile Communication System and Method for Receiving Intelligent Roaming Information
289.JP	275398/1997		AT&T Wireless	Japan	08-Oct-97		A Method and Apparatus for Over-the-Air Programming of Telecommunication Services
289.MX	977676	209518	AT&T Wireless	Mexico	06-Oct-97	07-Aug-02	A Method and Apparatus for Over-the-Air Programming of Telecommunication Services
289.NO	19974517		AT&T Wireless	Norway	30-Sep-97		A Method and Apparatus for Over-the-Air Programming of Telecommunication Services
289.TW	86114585	110299	AT&T Wireless	Taiwan	06-Oct-97	02-May-00	A Method and Apparatus for Over-the-Air Programming of Telecommunication Services
289.US	2001378	6122503	AT&T Wireless	United States	08-Oct-96	19-Sep-00	A Method and Apparatus for Over-the-Air Programming of Telecommunication Services
289.US.C1	09/213416	6456843	AT&T Wireless	United States	17-Dec-98	24-Sep-02	A Method and Apparatus for Over-the-Air Programming of Telecommunication Services
289.US.C1(1)	10/214315		AT&T Wireless	United States	08-Aug-02		A Method and Apparatus for Over-the-Air Programming of Telecommunication Services
296.BR	1410934		AT&T Wireless	Brazil	17-Oct-97		Method and Apparatus for Testing Cellular Services in a First Location From a Second Location Remote From the First Location

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
296.CA	2218667	2218667	AT&T Wireless	Canada	20-Oct-97	11-Sep-01	Method and Apparatus for Testing Cellular Services in a First Location From a Second Location Remote From the First Location
296.EPC	97117941.1		AT&T Wireless	European Patent Convention	16-Oct-97		Method and Apparatus for Testing Cellular Services in a First Location From a Second Location Remote From the First Location
296.JP	9-286313		AT&T Wireless	Japan	20-Oct-97		Method and Apparatus for Testing Cellular Services in a First Location From a Second Location Remote From the First Location
296.MX	978010	212232	AT&T Wireless	Mexico	17-Oct-97	18-Dec-02	Method and Apparatus for Testing Cellular Services in a First Location From a Second Location Remote From the First Location
296.NO	19974723		AT&T Wireless	Norway	13-Oct-97		Method and Apparatus for Testing Cellular Services in a First Location From a Second Location Remote From the First Location
296.TW	86115142	103067	AT&T Wireless	Taiwan	15-Oct-97	10-Sep-99	Method and Apparatus for Testing Cellular Services in a First Location From a Second Location Remote From the First Location
296.US	08/734707	5875398	AT&T Wireless	United States	21-Oct-96	23-Feb-99	Method and Apparatus for Testing Cellular Services in a First Location From a Second Location Remote From the First Location
297.JP	5175811998		AT&T Wireless	Japan	29-Sep-97		Improved Generation of Encryption Key
297.TW	86114466	103186	AT&T Wireless	Taiwan	03-Oct-97	13-Sep-99	Improved Generation of Encryption Key
297.US	08/731105	5930362	AT&T Wireless	United States	09-Oct-96	27-Jul-99	Improved Generation of Encryption Key
298.TW	86114471	147691	AT&T Wireless	Taiwan	03-Oct-97	23-Apr-02	Mobile Network

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
							Geographic Address Translation
298.US	1801591	5946615	AT&T Wireless	United States	08-Oct-96	31-Aug-99	Mobile Network Geographic Address Translation
299.CA	2257423	2257423	AT&T Wireless	Canada	06-May-97	23-Sep-03	Registration of Mobile Packet Data Terminals After Disaster
299.CA.D1	2404922		AT&T Wireless	Canada	06-May-97		Registration of Mobile Packet Data Terminals After Disaster
299.EPC	97922676.8		AT&T Wireless	European Patent Convention	06-May-97		Registration of Mobile Packet Data Terminals After Disaster
299.JP	501587/1998		AT&T Wireless	Japan	06-May-97		Registration of Mobile Packet Data Terminals After Disaster
299.MX	9810332	204997	AT&T Wireless	Mexico	06-May-97	06-May-97	Registration of Mobile Packet Data Terminals After Disaster
299.TW	86106439	102438	AT&T Wireless	Taiwan	14-May-97	16-Aug-99	Registration of Mobile Packet Data Terminals After Disaster
299.US	1992978	6157633	AT&T Wireless	United States	10-Jun-96	05-Dec-00	Registration of Mobile Packet Data Terminals After Disaster
299.US.D1	09/289362	6771634	AT&T Wireless	United States	09-Apr-99	03-Aug-04	Registration of Mobile Packet Data Terminals After Disaster
300.BR	9800328-3		AT&T Wireless	Brazil	15-Jan-98		Method and Apparatus for Dynamic Negotiation of Protocols
300.CA	2227086	2227086	AT&T Wireless	Canada	15-Jan-98	19-Mar-02	Method and Apparatus for Dynamic Negotiation of Protocols
300.MX	980550	221663	AT&T Wireless	Mexico	19-Jan-98	23-Jul-04	Method and Apparatus for Dynamic Negotiation of Protocols
300.TW	87100792	NI-134707	AT&T Wireless	Taiwan	21-Jan-98	17-Oct-01	Method and Apparatus for Dynamic Negotiation of Protocols
300.US	-290885	6125122	AT&T Wireless	United States	21-Jan-97	26-Sep-00	Dynamic Protocol Negotiation System

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
300.US.C1	09/634573	6445716	AT&T Wireless	United States	08-Aug-00	03-Sep-02	Method and Apparatus for Dynamic Negotiation of Protocols
300.US.C1(1)	-328443		AT&T Wireless	United States	18-Jul-02		Method and Apparatus for Dynamic Negotiation of Protocols
301.BR	1426882		AT&T Wireless	Brazil	24-Oct-97		A Method and Apparatus for Message Transmission Verification
301.CA	2218211	2218211	AT&T Wireless	Canada	14-Oct-97	06-Feb-01	A Method and Apparatus for Message Transmission Verification
301.EPC	97118527.7		AT&T Wireless	European Patent Convention	24-Oct-97		A Method and Apparatus for Message Transmission Verification
301.JP	9-290726		AT&T Wireless	Japan	23-Oct-97		A Method and Apparatus for Message Transmission Verification
301.MX	978066	206521	AT&T Wireless	Mexico	20-Oct-97	08-Feb-02	A Method and Apparatus for Message Transmission Verification
301.NO	19974771		AT&T Wireless	Norway	15-Oct-97		A Method and Apparatus for Message Transmission Verification
301.TW	86115452	108524	AT&T Wireless	Taiwan	20-Oct-97	09-Mar-00	A Method and Apparatus for Message Transmission Verification
301.US	08/740277	5940740	AT&T Wireless	United States	25-Oct-96	17-Aug-99	A Method and Apparatus for Message Transmission Verification
301.US.C1	09/215557	6219542	AT&T Wireless	United States	18-Dec-98	17-Apr-01	A Method and Apparatus for Message Transmission Verification
301.US.C1(1)	09/535340		AT&T Wireless	United States	24-Mar-00		Method and Apparatus for Message Transmission Verification
302.BR	9710456-6		AT&T Wireless	Brazil	24-Jun-97		Method for Categorization of Multiple Providers in a Wireless Communications Service Environment
302.CA	2259238	2259238	AT&T Wireless	Canada	24-Jun-97	25-Mar-03	Method for Categorization of Multiple Providers in a Wireless Communications Service Environment

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302.EPC	97932289.8		AT&T Wireless	European Patent Convention	24-Jun-97		Method for Categorization of Multiple Providers in a Wireless Communications Service Environment
302.JP	504270/1998		AT&T Wireless	Japan	24-Jun-97		Method for Categorization of Multiple Providers in a Wireless Communications Service Environment
302.MX	990222		AT&T Wireless	Mexico	24-Jun-97		Method for Categorization of Multiple Providers in a Wireless Communications Service Environment
302.TW	86108822	97738	AT&T Wireless	Taiwan	24-Jun-97	11-Mar-99	Method for Categorization of Multiple Providers in a Wireless Communications Service Environment
302.US	08/672908	6195532	AT&T Wireless	United States	28-Jun-96	27-Feb-01	Method for Categorization of Multiple Providers in a Wireless Communications Service Environment
302.US.C1	1066388	6377787	AT&T Wireless	United States	14-Jun-99	23-Apr-02	Method for Categorization of Multiple Providers in a Wireless Communications Service Environment
302.US.C2	10/099992		AT&T Wireless	United States	19-Mar-02		Method for Categorization of Multiple Providers in a Wireless Communications Service Environment
302.US.C3	mailed		AT&T Wireless	United States	27-Sep-04		Method for Categorization of Multiple Providers in a Wireless Communications Service Environment
303.CA	2294432	2294432	AT&T Wireless	Canada	12-Jun-98	30-Mar-04	Method of Intelligent Roaming Using Network Information
303.CA.D1	2444185		AT&T Wireless	Canada	12-Jun-98		Method of Intelligent Roaming Using Network Information
303.EPC	98929031.7		AT&T Wireless	European Patent Convention	12-Jun-98		Method of Intelligent Roaming Using Network Information
303.MX	9911892		AT&T Wireless	Mexico	12-Jun-98		Method of Intelligent Roaming Using Network Information

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
303.TW	87110178	110131	AT&T Wireless	Taiwan	24-Jun-98	26-Apr-00	Method of Intelligent Roaming Using Network Information
303.US	08/883111	6223042	AT&T Wireless	United States	26-Jun-97	24-Apr-01	Method of Intelligent Roaming Using Network Information
306.BR	9800525-1		AT&T Wireless	Brazil	30-Jan-98		Method and Apparatus for Serving Cell Code Assignment
306.CA	2227138	2227138	AT&T Wireless	Canada	15-Jan-98	16-Sep-03	Method and Apparatus for Serving Cell Code Assignment
306.MX	980722		AT&T Wireless	Mexico	26-Jan-98		Method and Apparatus for Serving Cell Code Assignment
306.TW	87100967	111208	AT&T Wireless	Taiwan	23-Mar-98	29-May-00	Method and Apparatus for Serving Cell Code Assignment
306.US	1472506	6144851	AT&T Wireless	United States	31-Jan-97	07-Nov-00	Method and Apparatus for Serving Cell Code Assignment
307.BR	1892355		AT&T Wireless	Brazil	18-Dec-97		Method of Mutual Authentication for Secure Wireless Service Provision
307.CA	2221665	2221665	AT&T Wireless	Canada	20-Nov-97	07-Jan-03	Method of Mutual Authentication for Secure Wireless Service Provision
307.MX	9710347	193809	AT&T Wireless	Mexico	18-Dec-97	22-Oct-99	Method of Mutual Authentication for Secure Wireless Service Provision
307.TW	86119522	110272	AT&T Wireless	Taiwan	22-Dec-97	01-May-00	Method of Mutual Authentication for Secure Wireless Service Provision
307.US	08777341	5875394	AT&T Wireless	United States	27-Dec-96	23-Feb-99	Method of Mutual Authentication for Secure Wireless Service Provision
308.BR	9706413-0		AT&T Wireless	Brazil	18-Dec-97		Method for Controlling Channel Re-Selection
308.CA	2221820	2221820	AT&T Wireless	Canada	20-Nov-97	30-Jul-02	Method for Controlling Channel Re-Selection
308.MX	9710341	199915	AT&T Wireless	Mexico	18-Dec-97	30-Nov-00	Method for Controlling Channel Re-Selection
308.TW	86119184	125235	AT&T Wireless	Taiwan	18-Dec-97	08-May-01	Method for Controlling Channel Re-Selection

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308.US	08/772829	5995834	AT&T Wireless	United States	24-Dec-96	30-Nov-99	Method for Controlling Channel Re-Selection
308.US.C1	09/306760	6501951	AT&T Wireless	United States	07-May-99	31-Dec-02	Method for Controlling Channel Re-Selection
308.US.C1(1)	10/206963		AT&T Wireless	United States	30-Jul-02		Method for Controlling Channel Re-Selection From a Selected Control Channel to an Alternative Control Channel
308.US.C1(2)	mailed		AT&T Wireless	United States	20-Aug-04		Method for Controlling Channel Re-Selection
312.BR	1892840		AT&T Wireless	Brazil	18-Dec-97		Method and Apparatus for Alerting a Station in One Network of a Requested Communication From a Second Network
312.CA	2221854	2221854	AT&T Wireless	Canada	20-Nov-97	18-Nov-03	Method and Apparatus for Alerting a Station in One Network of a Requested Communication From a Second Network
312.EPC	97309352.9		AT&T Wireless	European Patent Convention	20-Nov-97		Method and Apparatus for Alerting a Station in One Network of a Requested Communication From a Second Network
312.JP	9-350412		AT&T Wireless	Japan	19-Dec-97		Method and Apparatus for Alerting a Station in One Network of a Requested Communication From a Second Network
312.MX	9710338	217407	AT&T Wireless	Mexico	18-Dec-97	07-Nov-03	Method and Apparatus for Alerting a Station in One Network of a Requested Communication From a Second Network
312.NO	19975936		AT&T Wireless	Norway	17-Dec-97		Method and Apparatus for Alerting a Station in One Network of a Requested Communication From a Second Network

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312.TW	86119517	104929	AT&T Wireless	Taiwan	22-Dec-97	04-Dec-99	Method and Apparatus for Alerting a Station in One Network of a Requested Communication From a Second Network
312.US	08/777336	6230009	AT&T Wireless	United States	27-Dec-96	08-May-01	Method and Apparatus for Alerting a Station in One Network of a Requested Communication From a Second Network
312.US.C1	09740181	6459897	AT&T Wireless	United States	18-Dec-00	01-Oct-02	Method and Apparatus for Alerting a Station in One Network of a Requested Communication From a Second Network
312.US.C1(1)	10/241432		AT&T Wireless	United States	12-Sep-02		Method of Wireless Retrieval of Information
313.BR	1893450		AT&T Wireless	Brazil	18-Dec-97		Method of Wireless Retrieval of Information
313.CA	2221666		AT&T Wireless	Canada	20-Nov-97		Method of Wireless Retrieval of Information
313.EPC	97121958.9		AT&T Wireless	European Patent Convention	12-Dec-97		Method of Wireless Retrieval of Information
313.JP	9-351020		AT&T Wireless	Japan	19-Dec-97		Method of Wireless Retrieval of Information
313.MX	9710240		AT&T Wireless	Mexico	17-Dec-97		Method of Wireless Retrieval of Information
313.NO	19975935		AT&T Wireless	Norway	17-Dec-97		Method of Wireless Retrieval of Information
313.TW	86119180	105649	AT&T Wireless	Taiwan	18-Dec-97	17-Dec-99	Method of Wireless Retrieval of Information
313.US	08/777983	6493430	AT&T Wireless	United States	24-Dec-96	10-Dec-02	Method of Wireless Retrieval of Information
313.US.R1	10/419098		AT&T Wireless	United States	09-Jun-03		Method of Wireless Retrieval of Information
318.BR	1767500		AT&T Wireless	Brazil	03-Dec-97		Method and Apparatus for Data Network Call Processing

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318.CA	2220707	2220707	AT&T Wireless	Canada	10-Nov-97	01-Jan-02	Method and Apparatus for Data Network Call Processing
318.EPC	97309093.9		AT&T Wireless	European Patent Convention	12-Nov-97		Method and Apparatus for Data Network Call Processing
318.JP	2306751		AT&T Wireless	Japan	05-Dec-97		Method and Apparatus for Data Network Call Processing
318.MX	979392	204379	AT&T Wireless	Mexico	02-Dec-97	26-Sep-01	Method and Apparatus for Data Network Call Processing
318.NO	19975612		AT&T Wireless	Norway	04-Dec-97		Method and Apparatus for Data Network Call Processing
318.TW	86118162	143991	AT&T Wireless	Taiwan	03-Dec-97	04-Mar-02	Method and Apparatus for Data Network Call Processing
318.US	08/762550	6118778	AT&T Wireless	United States	09-Dec-96	12-Sep-00	Method and Apparatus for Data Network Call Processing
318.US.C1	09/451401	6778527	AT&T Wireless	United States	30-Nov-99	17-Aug-04	Method and Apparatus for Data Network Call Processing
332.BR	9801486-2		AT&T Wireless	Brazil	27-May-98		A Method for Time-Stamping a Message Based on a Recipient Location
332.CA	2235979		AT&T Wireless	Canada	27-Apr-98		A Method for Time-Stamping a Message Based on a Recipient Location
332.EPC	98304082.5		European Patent Convention				Method for Time-Stamping a Message Based on a Recipient Location
332.JP	10-145288		AT&T Wireless	Japan	27-May-98		A Method for Time-Stamping a Message Based on a Recipient Location
332.MX	984246	219273	AT&T Wireless	Mexico	28-May-98	04-Mar-04	Method for Time-Stamping a Message Based on a Recipient Location

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332.NO	19982385	316993	AT&T Wireless	Norway	26-May-98	19-Jul-04	A Method for Time-Stamping a Message Based on a Recipient Location
332.TW	87108312	111946	AT&T Wireless	Taiwan	28-May-98	13-Jun-00	Method for Time-Stamping a Message Based on a Recipient Location
332.US	08/668401	6239719	AT&T Wireless	United States	03-Jun-97	29-May-01	Method for Time-Stamping a Message Based on a Recipient Location
332.US.C1	09/825894		AT&T Wireless	United States	05-Apr-01		Method for Time-Stamping a Message Based on a Recipient Location
333.BR	9806495-9		AT&T Wireless	Brazil	28-May-98		Method and System for Providing Data Communication With a Mobile Station
333.CA	2236231	2236231	AT&T Wireless	Canada	30-Apr-98	30-Oct-01	Method and System for Providing Data Communication With a Mobile Station
333.DE	98304081.7	69817086-5	AT&T Wireless	Germany	22-May-98	13-Aug-03	Method and System for Providing Data Communication With a Mobile Station
333.EPC	98304081.7	883313	AT&T Wireless	European Patent Convention	22-May-98	13-Aug-03	Method and System for Providing Data Communication With a Mobile Station
333.FI	98304081.7	883313	AT&T Wireless	Finland	22-May-98	13-Aug-03	Method and System for Providing Data Communication With a Mobile Station
333.FR	98304081.7	883313	AT&T Wireless	France	22-May-98	13-Aug-03	Method and System for Providing Data Communication With a Mobile Station
333.GB	98304081.7	883313	AT&T Wireless	Great Britain	22-May-98	13-Aug-03	Method and System for Providing Data Communication With a Mobile Station
333.JP	1540831998		AT&T Wireless	Japan	03-Jun-98		Method and System for Providing Data Communication With a

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333.MX	984353	212436	AT&T Wireless	Mexico	01-Jun-98	08-Jan-03	Method and System for Providing Data Communication With a Mobile Station
333.NO	19982384		AT&T Wireless	Norway	26-May-98		Method and System for Providing Data Communication With a Mobile Station
333.SE	98304081.7	883313	AT&T Wireless	Sweden	22-May-98	13-Aug-03	Method and System for Providing Data Communication With a Mobile Station
333.TW	87108311	123686	AT&T Wireless	Taiwan	28-May-98	17-Apr-01	Method and System for Providing Data Communication With a Mobile Station
333.US	08/868350	6393014	AT&T Wireless	United States	03-Jun-97	21-May-02	Method and System for Providing Data Communication With a Mobile Station
333.US.C1	10/120548		AT&T Wireless	United States	12-Apr-02		Method and System for Providing Data Communication With a Mobile Station
333.US.C1(1)	mailed		AT&T Wireless	United States	10-Sep-04		Method and System for Providing Data Communication With a Mobile Station
334.BR	9801221-5		AT&T Wireless	Brazil	31-Mar-98		System and Method for Processing Dropped Calls
334.CA	2231938	2231938	AT&T Wireless	Canada	12-Mar-98	30-Oct-01	System and Method for Processing Dropped Calls
334.EPC	98302011.6		AT&T Wireless	European Patent Convention	18-Mar-98		System and Method for Processing Dropped Calls
334.JP	965201998		AT&T Wireless	Japan	09-Apr-98		System and Method for Processing Dropped Calls
334.MX	982578		AT&T Wireless	Mexico	02-Apr-98		System and Method for Processing Dropped Calls

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
334.NO	19981596		AT&T Wireless	Norway	07-Apr-98		System and Method for Processing Dropped Calls
334.TW	87105092	111939	AT&T Wireless	Taiwan	03-Apr-98	13-Jun-00	System and Method for Processing Dropped Calls
336.US	08/902373	6314303	AT&T Wireless	United States	29-Jul-97	06-Nov-01	Apparatus for Providing Enhanced Functionality to a Mobile Station
340.US	08/996764	6477376	AT&T Wireless	United States	23-Dec-97	05-Nov-02	Method for Designing Wireless Communications Cell Sites Using Uplink Parameters
342.US	08/996486	6603966	AT&T Wireless	United States	23-Dec-97	05-Aug-03	A Method and System for Optimizing Performance of a Mobile Communications System
342.US.C1	10/307668		AT&T Wireless	United States	02-Dec-02		A Method and System for Optimizing Performance of a Mobile Communications System
346.US	08/838582	6014559	AT&T Wireless	United States	10-Apr-97	11-Jan-00	Method and System for Delivering a Voice Mail Notification to a Private Base Station Using Cellular Phone Network
347.US	66689		AT&T Wireless	United States	04-Dec-97		Method and Apparatus for Voice Mail Sharing Between Wired and Wireless Telephones
352.BR	9801756-0		AT&T Wireless	Brazil	02-Jun-98		Method for Locating a Mobile Station
352.CA	2235982	2235982	AT&T Wireless	Canada	27-Apr-98	29-Jun-04	Method for Locating a Mobile Station
352.MX	984355	207198	AT&T Wireless	Mexico	01-Jun-98	14-Mar-02	A Method for Locating a Mobile Station
352.TW	87108313	116657	AT&T Wireless	Taiwan	28-May-98	24-Oct-00	A Method for Locating a Mobile Station
352.US	08/868402	6167274	AT&T Wireless	United States	03-Jun-97	26-Dec-00	Method for Locating a Mobile Station
353.CA	2275186	2275186	AT&T Wireless	Canada	14-Oct-98	16-Dec-03	Customized On-Line User Guide
353.EPC	98953442.5		AT&T Wireless	European Patent Convention	14-Oct-98		Customized On-Line User Guide

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353.JP	3228		AT&T Wireless	Japan	14-Oct-98		Customized On-Line User Guide
353.MX	995662		AT&T Wireless	Mexico	14-Oct-98		Customized On-Line User Guide
353.US	08/9556130	6400940	AT&T Wireless	United States	22-Oct-97	04-Jun-02	Customized On-Line User Guide
353.US.C1	10/108275	6795702	AT&T Wireless	United States	26-Mar-02	21-Sep-04	Customized On-Line User Guide
356.CA	2272054	2272054	AT&T Wireless	Canada	20-Oct-98	23-Sep-03	A Method and Apparatus for Filtering Packets Using a Dedicated Processor
356.US	08/956993	6092110	AT&T Wireless	United States	23-Oct-97	18-Jul-00	Apparatus for Filtering Packets Using a Dedicated Processor
356.US.C1	09/580204	6647418	AT&T Wireless	United States	26-May-00	11-Nov-03	Method and Apparatus for Filtering Packets Using a Dedicated Processor
356.US.C1(1)	10/673439		AT&T Wireless	United States	30-Sep-03		Method and Apparatus for Filtering Packets Using a Dedicated Processor
357.BR	9801993		AT&T Wireless	Brazil	10-Jun-98		User Assisted Wireless Fraud Detection
357.EPC	98304042.9		AT&T Wireless	European Patent Convention	21-May-98		User Assisted Wireless Fraud Detection
357.JP	10-158792		AT&T Wireless	Japan	08-Jun-98		User Assisted Wireless Fraud Detection
357.MX	9845669		AT&T Wireless	Mexico	08-Jun-98		User Assisted Wireless Fraud Detection
357.NO	19982603		AT&T Wireless	Norway	05-Jun-98		User Assisted Wireless Fraud Detection
357.TW	87109176	110725	AT&T Wireless	Taiwan	09-Jun-98	12-May-00	User Assisted Wireless Fraud Detection
365.BR	9801220-7		AT&T Wireless	Brazil	31-Mar-98		System and Method for Processing Dropped Calls
365.CA	2231932	2231932	AT&T Wireless	Canada	12-Mar-98	06-Nov-01	System and Method for Processing Dropped Calls
365.EPC	98302012.4		AT&T Wireless	European Patent Convention	18-Mar-98		System and Method for Processing Dropped Calls

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365.JP	96519/1998		AT&T Wireless	Japan	09-Apr-98		System and Method for Processing Dropped Calls
365.MX	982579		AT&T Wireless	Mexico	02-Apr-98		System and Method for Processing Dropped Calls
365.NO	19981595		AT&T Wireless	Norway	07-Apr-98		System and Method for Processing Dropped Calls
365.SE	98302012.4		AT&T Wireless	Sweden	18-Mar-98		System and Method for Processing Dropped Calls
365.TW	87105091		AT&T Wireless	Taiwan	03-Apr-98	27-Mar-00	System and Method for Processing Dropped Calls
365.US	08/838659	5995830	AT&T Wireless	United States	09-Apr-97	30-Nov-99	System and Method for Processing Dropped Calls
373.US	1710280	6201797	AT&T Wireless	United States	12-Dec-97	13-Mar-01	High Bandwidth Delivery and Internet Access for Airborne Passengers
373.US.R1	10/389010		AT&T Wireless	United States	13-Mar-03		A Method and Apparatus for Determining Billing Rates for Communication Services
391.US	866601		AT&T Wireless	United States	17-Aug-98		Mobile Station Roaming in a Multiple Service Provider Area
392.US	850164	6188897	AT&T Wireless	United States	17-Aug-98	13-Feb-01	Mobile Station Roaming in a Multiple Service Provider Area
392.US.C1	2132156	6470182	AT&T Wireless	United States	15-Sep-00	22-Oct-02	Method and Apparatus for Providing a Hold Termination Message Service in a Communications Network
394.US	08/997085	6704565	AT&T Wireless	United States	23-Dec-97	09-Mar-04	Method and Apparatus for Providing Calling Number Identification Alias in a Communications System
402.CA	2254393	2254393	AT&T Wireless	Canada	24-Nov-98	26-Feb-02	Method and Apparatus for Providing Calling Number Identification Alias in a Communications System
402.DE	98123490.9	69800769	AT&T Wireless	Germany	14-Dec-98	09-May-01	

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402.EPC	98123490.9	926910	AT&T Wireless	European Patent Convention	14-Dec-98	09-May-01	Method and Apparatus for Providing Calling Number Identification Alias in a Communications System
402.FR	98123490.9	926910	AT&T Wireless	France	14-Dec-98	09-May-01	Method and Apparatus for Providing Calling Number Identification Alias in a Communications System
402.GB	98123490.9	926910	AT&T Wireless	Great Britain	14-Dec-98	09-May-01	Method and Apparatus for Providing Calling Number Identification Alias in a Communications System
402.MX	98123490.9	926910	AT&T Wireless	Mexico	14-Dec-98	31-Jul-02	Method and Apparatus for Providing Calling Number Identification Alias in a Communications System
402.US.C1	10/188521	209390	AT&T Wireless	United States	02-Jul-02	09-Dec-03	Method and Apparatus for Providing Calling Number Identification Alias in a Communications System
405.CA	2255475		AT&T Wireless	Canada	10-Dec-98		Methods and Systems for Managing the Routing of Packets Over a Hybrid Network
405.EPC	98124229		AT&T Wireless	European Patent Convention	17-Dec-98		Methods and Systems for Managing the Routing of Packets Over a Hybrid Network
405.MX	9810839		AT&T Wireless	Mexico	16-Dec-98		Methods and Systems for Managing the Routing of Packets Over a Hybrid Network
405.US	08/994831		AT&T Wireless	United States	19-Dec-97		Methods and Systems for Managing the Routing of Packets Over a Hybrid Network
405.US.C1	10/017042		AT&T Wireless	United States	14-Dec-01		Methods and Systems for Managing the Routing of Packets Over a Hybrid Network
408.US.C1	1918499	6650897	AT&T Wireless	United States	21-Nov-01	18-Nov-03	Aircraft Cockpit Telephony
411.CA	2272056	2272056	AT&T Wireless	Canada	20-Oct-98	23-Sep-03	A Method and Apparatus for Updating Address Lists

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							for a Packet Filter Processor
411.US	08/956990	6158008	AT&T Wireless	United States	23-Oct-97	05-Dec-00	Method and Apparatus for Updating Address Lists for a Packet Filter Processor
412.US	868062	6580914	AT&T Wireless	United States	17-Aug-98	17-Jun-03	Method and Apparatus for Automatically Providing Location-Based Information Content on a Wireless Device
414.US	09/207370	6427071	AT&T Wireless	United States	08-Dec-98	30-Jul-02	Apparatus and Method for Providing Transporting for a Control Signal
416.US	772368	6256735	AT&T Wireless	United States	17-Aug-98	03-Jul-01	Method and Apparatus for Limiting Access to Network Elements
416.US.C1	09/839113	6334188	AT&T Wireless	United States	23-Apr-01	25-Dec-01	Method and Apparatus for Limiting Access to Network Elements
422.US	09/474138		AT&T Wireless	United States	29-Dec-99		System and Method for Integrating Call Delivery for Fixed-Site and Mobility Services
423.EPC	1973089.4		AT&T Wireless	European Patent Convention	18-Sep-01		Method and System for Remote Call Forwarding of Telephone Calls From an IP Connection
423.JP	2002-527188		AT&T Wireless	Japan	18-Mar-03		Method and System for Remote Call Forwarding of Telephone Calls From an IP Connection
423.PCT.CP1	PCT/US01/29029		Patent Cooperation Treaty	AT&T Wireless	18-Sep-01		Method and System for Remote Call Forwarding of Telephone Calls From an IP Connection
423.US	09/010616	6141545	AT&T Wireless	United States	22-Jan-98	31-Oct-00	Method and System for Remote Call Forwarding of Telephone Calls From Cellular Phone
423.US.C1	10/426046		AT&T Wireless	United States	29-Apr-03		Method and System for Remote Call Forwarding of Telephone Calls From Cellular Phone

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
423.US.CP1	2667977	6571094	AT&T Wireless	United States	18-Sep-00	27-May-03	Method and System for Remote Call Forwarding of Telephone Calls From an IP Connection
424.US	09/315087	6529726	AT&T Wireless	United States	19-May-99	04-Mar-03	Method of Notifying a Wireless Subscriber as to Call Payment Responsibilities
424.US.C1	1371396		AT&T Wireless	United States	10-Oct-02		Method of Notifying a Wireless Subscriber as to Call Pending Responsibilities
425.US.C1	09/648947		AT&T Wireless	United States	25-Aug-00		Aircraft Cabin Telephony Test Unit
427.US	2152224	5870722	AT&T Wireless	United States	22-Sep-95	09-Feb-99	Apparatus and Method for Batch Processing of Wireless Financial Transactions
428.US	252994		AT&T Wireless	United States	11-Jun-99		Method for Providing Alternative Network- Associated Service Address Mobile Registration
428.US.C1	10/884986		AT&T Wireless	United States	07-Jul-04		Method for Providing Alternative Network- Associated Service Address Mobile Registration
429.US	09/315088		AT&T Wireless	United States	19-May-99		Method and Apparatus for Providing Centralized URL Authorization
430.US.C1	2265114	6775544	AT&T Wireless	United States	10-Aug-01	10-Aug-04	Automatic Diagnostic for Detection of Interference in Wireless Communication System
431.US	09/314330		AT&T Wireless	United States	19-May-99		System for Securing Inbound and Outbound Data Packet Flow in a Computer Network
433.US	2151858	5907801	AT&T Wireless	United States	22-Sep-95	25-May-99	Apparatus and Method for Optimizing Wireless Financial Transactions

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437.US	09/479066		AT&T Wireless	United States	07-Jan-00		System and Method for the Use of Digital Traffic Channels in IS-136 Networks for Transmission of R-Data Packets
439.US	09/489152	6675211	AT&T Wireless	United States	21-Jan-00	06-Jan-04	System and Method for Adjusting the Traffic Carried by a Network
439.US.C1	975473		AT&T Wireless	United States	03-Dec-03		System and Method for Adjusting the Traffic Carried by a Network
440.US	09/386762	6628194	AT&T Wireless	United States	31-Aug-99	30-Sep-03	Filtered In-Box for Voice Mail, E-Mail, Pages, Web-Based Information, and Faxes
440.US.C1	10/644641		AT&T Wireless	United States	19-Aug-03		Filtered In-Box for Voice Mail, E-Mail, Pages, Web-Based Information, and Faxes
442.US.D2	08/647299	5991410	AT&T Wireless	United States	09-May-96	23-Nov-99	Wireless Adaptor and Wireless Financial Transaction System
443.US	09/1802872		AT&T Wireless	United States	12-Mar-01		Method and Apparatus for Providing Enhanced Services at a Mobile Communication Device
444.US	09/1427417	6584321	AT&T Wireless	United States	27-Oct-99	24-Jun-03	Method and Apparatus for Wireless Data Services Over a Selected Bearer Service
444.US.C1	-454817		AT&T Wireless	United States	10-Jun-03		Method and Apparatus for Wireless Data Services Over a Selected Bearer Service
445.US	2026245		AT&T Wireless	United States	17-Jun-99		System and Method for Outbox-Capable Wireless Transmission
446.BR	147314		AT&T Wireless	Brazil	04-Jul-00		Method for Contacting a Subscriber to Multiple Wireless Bearer Services
446.CA	2313647		AT&T Wireless	Canada	07-Jul-00		Method for Contacting a Subscriber to Multiple Wireless Bearer Services

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
446.EPC	305600.9		AT&T Wireless	European Patent Convention	03-Jul-00		Method for Contracting a Wireless Bearer Services
446.JP	2000-207053		AT&T Wireless	Japan	07-Jul-00		Method for Contracting a Subscriber to Multiple Wireless Bearer Services
446.US	09/353241		AT&T Wireless	United States	14-Jul-99	12-Nov-02	Method for Contracting a Subscriber to Multiple Wireless Bearer Services
447.US	457161	5611176	AT&T Wireless	United States	01-Jun-95	18-Mar-97	Antenna Support Structure (utility)
448.US	43471	D398612	AT&T Wireless	United States	13-Sep-95	22-Sep-98	Antenna Support Structure (design)
451.US.C1(1)	09/628980	6775270	AT&T Wireless	United States	02-Mar-04	10-Aug-04	Method for Diverting an ISUP Talkpath to an IP Talkpath
452.BR	213517		AT&T Wireless	Brazil	22-May-00		Method for Automatically Programming a Wireless Telephone With a Voice Mail System Access Number
452.CA	2309406		AT&T Wireless	Canada	24-May-00		Method for Automatically Programming a Wireless Telephone With a Voice Mail System Access Number
452.EPC	302848.7		AT&T Wireless	European Patent Convention	04-Apr-00		Method for Automatically Programming a Wireless Telephone With a Voice Mail System Access Number
452.JP	2000-157517		AT&T Wireless	Japan	29-May-00		Method for Automatically Programming a Wireless Telephone With a Voice Mail System Access Number
452.KR	10-2000-0030359		AT&T Wireless	South Korea	02-Jun-00		Method for Automatically Programming a Wireless Telephone With a Voice Mail System Access

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
							Number
452.TW	89110400	146948	AT&T Wireless	Taiwan	29-May-00	12-Apr-02	Method for Automatically Programming a Wireless Telephone With a Voice Mail System Access Number
452.US	09/324486	6498930	AT&T Wireless	United States	02-Jun-99	24-Dec-02	Method for Automatically Programming a Wireless Telephone With a Voice Mail System Access Number
454.PCT.CP1	PCT/US02/19336		AT&T Wireless	Patent Cooperation Treaty	19-Jun-02		Aircraft Data Communications Services
454.PCT.CP2	PCT/US02/19337		AT&T Wireless	Patent Cooperation Treaty	19-Jun-02		Aircraft Data Services
454.US	09/312011	6760778	AT&T Wireless	United States	14-May-99	06-Jul-04	System and Method for Communication Between Airborne and Ground-Based Entities
454.US.CP1	09/884724		AT&T Wireless	United States	19-Jun-01		Aircraft Data Communications Services for Users
454.US.CP2	09/884730		AT&T Wireless	United States	19-Jun-01		Aircraft Data Services
							Method and Apparatus for Data Communication Utilizing the North American Terrestrial System
454.US.D1	10/819944		AT&T Wireless	United States	08-Apr-04		Method of Apparatus for Use in Forwarding Calls Intended for Roaming Subscriber Units
455.US	09/476461		AT&T Wireless	United States	30-Dec-99		Floating Intrusion Detection Platforms
459.EPC	1304493.8		AT&T Wireless	European Patent Convention	22-May-01		Floating Intrusion Detection Platforms
459.US	09/580689		AT&T Wireless	United States	30-May-00		E-Mail Usage Pattern Detection
463.US	09/356974	6507866	AT&T Wireless	United States	19-Jul-99	14-Jan-03	

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
470.US	650743		AT&T Wireless	United States	28-Nov-00		Testing Methods and Apparatus for Wireless Communications
472.US	09745268		AT&T Wireless	United States	21-Dec-00		Monitoring Network Performance Using Individual Cell Phone Location & Performance Information
474.CA	2314855		AT&T Wireless	Canada	02-Aug-00		Method and Apparatus for Use in Providing a Discounted Call Rate for Wireless Communications
474.EPC	116197.5		AT&T Wireless	European Patent Convention	02-Aug-00		Method and Apparatus for Use in Providing a Discounted Call Rate for Wireless Communications
474.HK	1109003.5		AT&T Wireless	Hong Kong	21-Dec-01		Method and Apparatus for Use in Providing a Discounted Call Rate for Wireless Communications
474.JP	2000-238722		AT&T Wireless	Japan	07-Aug-00		Method and Apparatus for Use in Providing a Discounted Call Rate for Wireless Communications
474.US	09/557,381	6640096	AT&T Wireless	United States	25-Apr-00	28-Oct-03	Method and Apparatus for Use in Providing a Discounted Call Rate for Wireless Communications
475.BR	143329		AT&T Wireless	Brazil	05-May-00		Method for Registering With a Communication Service
475.CA	2305971	2305971	AT&T Wireless	Canada	19-Apr-00	16-Mar-04	Method for Registering With a Communication Service
475.EPC	302020.3		AT&T Wireless	European Patent Convention	13-Mar-00		Method for Registering With a Communication Service
475.JP	2000-127609		AT&T Wireless	Japan	27-Apr-00		Method for Registering With a Communication Service
475.TW	89108248		AT&T Wireless	Taiwan	01-May-00		Method for Registering With a Communication Service

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
475.US	09/306761		AT&T Wireless	United States	07-May-99		Method for Registering With a Communication Service
475.US.C1	10/890298		AT&T Wireless	United States	14-Jul-04		Method for Registering With a Communication Service
481.US	09/615485	6577723	AT&T Wireless	United States	13-Jul-00	10-Jun-03	Application of TCAP Criteria in SCCP Routing
483.US	-176167		AT&T Wireless	United States	07-Jun-00		System and Method of Using Local Number Portability (LNP) to Redirect Terminating Calls to a Service Node
488.PCT	PCT/US02/21303		AT&T Wireless	Patent Cooperation Treaty	31-Jul-02		Attribute Rule Enforcer for a Directory
488.US	588650		AT&T Wireless	United States	01-Aug-01		Attribute Rule Enforcer for a Directory
490.CA	2463700		AT&T Wireless	Canada	20-Dec-01		Methods and Systems for Communicating and Controlling Facsimile Information
490.PCT	PCT/US01/49729		AT&T Wireless	Patent Cooperation Treaty	20-Dec-01		Methods and Systems for Communicating and Controlling Facsimile Information
490.US	09745209		AT&T Wireless	United States	21-Dec-00		Methods and Systems for Communicating and Controlling Facsimile Information
490.US.C1	mailed		AT&T Wireless	United States	17-Sep-04		Methods and Systems for Communicating and Controlling Facsimile Information
491.AR	10104905		AT&T Wireless	Argentina	18-Oct-01		Method of Sharing Revenue for Transmission of Wireless Data From a Vehicle
491.PCT	PCT/US01/50369		Patent Cooperation Treaty	AT&T Wireless	19-Oct-01		A Method of Sharing Revenue for Transmission of Wireless Data From a Vehicle

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
491.VZ	2206-2001		AT&T Wireless	Venezuela	18-Oct-01		Method of Sharing Revenue for Transmission of Wireless Data From a Vehicle
493.US	2578858		AT&T Wireless	United States	20-Dec-99		System and Method for Automatically Transferring a Call From a First Telephone to a Designated Telephone in Close Proximity
494.US	2557308		AT&T Wireless	United States	20-Dec-99		System and Method for Using a Short-Range Radio Link to Directly Communicate Between Telephones Connected Through a Primary Communications Network
497.US	09/688401		AT&T Wireless	United States	16-Oct-00		Telematics Services System Using Vehicle Electronics for Memory and I/O Functions
498.US	09/739044		AT&T Wireless	United States	18-Dec-00		Methods and Systems for Using Network Capabilities to Correct Phone Displays
499.US	311432		AT&T Wireless	United States	28-Nov-00		Multiple Handset Cradle Assembly
501.US	-266747		AT&T Wireless	United States	10-May-01		Methods and Systems for Audio Distribution Over Aircraft Telecommunications Wiring
503.US	09/707671		AT&T Wireless	United States	07-Nov-00		Activation and Remote Modification of Wireless Services in a Packet Network Context
504.US	09/703858		AT&T Wireless	United States	01-Nov-00		A Method for Programming a Mobile Station Using a Permanent Mobile Station Identifier
506.EPC	2734147.8		European Patent Convention	AT&T Wireless	03-May-02		Method and Apparatus for Providing Personal Audio Alert Messaging for Audio Alerting Capable Terminals

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
506.PCT	PCT/US02/13904		AT&T Wireless	Patent Cooperation Treaty	03-May-02		Method and Apparatus for Providing Personal Audio Alert Messaging for Audio Alerting Capable Terminals
506.US	09/899956		AT&T Wireless	United States	06-Jul-01		Personal Audio Alert Message for Audio Alert Capable Terminal
507.US	-577934		AT&T Wireless	United States	31-Jul-01		Method and Apparatus for Providing Interactive Text Messages During a Voice Call
513.EPC	1111280.2		AT&T Wireless	European Patent Convention	16-May-01		Method and Systems for Managing Customizable Content on Wireless Data Devices
513.JP	2001-146263		AT&T Wireless	Japan	16-May-01		Method and Systems for Managing Information on Wireless Data Devices
513.US	372427	6603984	AT&T Wireless	United States	14-May-01	05-Aug-03	Using Wireless Cookies to Deliver Network-Based Location Information
517.PCT	PCT/US02/18611		AT&T Wireless	Patent Cooperation Treaty	12-Jun-02		Using Wireless Cookies to Deliver Network-Based Location Information
517.US	09/879351		AT&T Wireless	United States	12-Jun-01		System and Method of Providing Public Voicemail Service to Private Network Subscribers
519.US	09/867989		AT&T Wireless	United States	30-May-01		System and Method for Using a Temporary Electronic Serial Number for Over-the-Air Activation of a Mobile Device
520.AR	10105179		AT&T Wireless	Argentina	05-Nov-01		System and Method for Using a Temporary Electronic Serial Number for Over-the-Air Activation of a Mobile Device
520.BR	PI0105120-2		AT&T Wireless	Brazil	07-Nov-01		

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
520.CA	2358175		AT&T Wireless	Canada	03-Oct-01		System and Method for Using a Temporary Electronic Serial Number for Over-the-Air Activation of a Mobile Device
520.EPC	1994191.3		AT&T Wireless	European Patent Convention	07-Nov-01		System and Method for Using a Temporary Electronic Serial Number for Over-the-Air Activation of a Mobile Device
520.JP	2002-558719		AT&T Wireless	Japan	07-Nov-01		System and Method for Using a Temporary Electronic Serial Number for Over-the-Air Activation of a Mobile Device
520.MX	PA/AI/2001/011175		AT&T Wireless	Mexico	01-Nov-01		System and Method for Using a Temporary Electronic Serial Number for Over-the-Air Activation of a Mobile Device
520.PCT	PCT/US01/47711		Patent Cooperation Treaty	AT&T Wireless	07-Nov-01		System and Method for Using a Temporary Electronic Serial Number for Over-the-Air Activation of a Mobile Device
520.US	09707593	6591098	AT&T Wireless	United States	07-Nov-00	08-Jul-03	System and Method for Using a Temporary Electronic Serial Number for Over-the-Air Activation of a Mobile Device
520.US.C1	10/409770		AT&T Wireless	United States	08-Apr-03		System and Method for Using a Temporary Electronic Serial Number for Over-the-Air Activation of a Mobile Device
520.VZ	2001-002318		AT&T Wireless	Venezuela	05-Nov-01		System and Method for Using a Temporary Electronic Serial Number for Over-the-Air Activation of a Mobile Device
525.PCT	PCT/US02/18612		Patent Cooperation Treaty	AT&T Wireless	12-Jun-02		Using a Wireless Cookie to Deliver Mobile-Based Location Information

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
525.US	09/879349		AT&T Wireless	United States	12-Jun-01		Using a Wireless Cookie to Deliver Mobile-Based Location Information
527.CA	2428440		AT&T Wireless	Canada	16-Nov-01		A Short Message Point-to-Point Protocol Gateway Having a Standard Interface
527.EPC	1994087.3		AT&T Wireless	European Patent Convention	16-Nov-01		An SMPP Gateway Having a Standard Interface
527.PCT	PCT/US01/43671		AT&T Wireless	Patent Cooperation Treaty	16-Nov-01		An SMPP Gateway Having a Standard Interface
527.US1	09/714036		AT&T Wireless	United States	16-Nov-00		An SMPP Gateway Having a Standard Interface
527.US2	09/714035		AT&T Wireless	United States	17-Nov-00		Method of Binding to a SMPP Gateway
527.US3	09/714034		AT&T Wireless	United States	17-Nov-00		A System and Method for Performing Anti-Spam Control Using a SMPP Gateway
527.US4	09/714033		AT&T Wireless	United States	17-Nov-00		A System and Method for Performing Throttle Control in a SMPP Gateway
527.US5	09/714032		AT&T Wireless	United States	17-Nov-00		A System and Method of Performing Flow Control in a SMPP Gateway
527.US6	09/714031		AT&T Wireless	United States	16-Nov-00		
528.PCT	PCT/US02/11450		AT&T Wireless	Patent Cooperation Treaty	12-Apr-02		Scrolling Display for Mobile Telephone Text Messaging
528.US	10/120475	6799033	AT&T Wireless	United States	10-Apr-02	28-Sep-04	Scrolling Display for Mobile Telephone Text Messaging
530.US	09/968528		AT&T Wireless	United States	02-Oct-01		Network Access Using Network Identification
531.AR	10104906		AT&T Wireless	Argentina	18-Oct-01		Shared Revenue Billing System for Transmission of

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							Wireless Data From a Vehicle
531.EPC	1987994.9		AT&T Wireless	European Patent Convention	19-May-03		Apparatus and Method for Monitoring a Wireless Device Associated With a Vehicle
531.PCT	PCT/US01/50164		AT&T Wireless	Patent Cooperation Treaty	19-Oct-01		Shared-Revenue Billing System for Transmission of Wireless Data from a Vehicle
531.US	09/691798	6751475	AT&T Wireless	United States	19-Oct-00	15-Jun-04	Shared-Revenue Billing System for Transmission of Wireless Data from a Vehicle
531.US.C1	10/862773		AT&T Wireless	United States	07-Jun-04		Methods and Systems for Monitoring Data Communication of a Wireless Device Associated with a Vehical or Other Device
531.US.C2	mailed		AT&T Wireless	United States	06-Jul-04		Shared-Revenue Billing System for Transmission of Wireless Data from a Vehicle
531.US.CP1	10/885427		AT&T Wireless	United States	06-Jul-04		Methods and Systems for Monitoring Data Communication of a Wireless Device Associated with a Vehicle
531.VZ	2205-2001		AT&T Wireless	Venezuela	18-Oct-01		Shared-Revenue Billing System for Transmission of Wireless Data From a Vehicle
532.PCT	PCT/US02/21073		AT&T Wireless	Patent Cooperation Treaty	03-Jul-02		Method and System for Audibly Announcing an Indication of an Identity of a Sender of a Communication
532.US	09/899963	6570983	AT&T Wireless	United States	06-Jul-01	27-May-03	Method and System for Audibly Announcing an Indication of an Identity of a Sender of a Communication

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
533.US	09/742313		AT&T Wireless	United States	21-Dec-00		Location Information Erase on SIM Cards
535.AR	10105972		AT&T Wireless	Argentina	19-Dec-01		Prepaid Phone Service for Both Wired and Wireless Telecommunication Devices
535.CL	3117-2001		AT&T Wireless	Chile	20-Dec-01		Prepaid Phone Service for Both Wired and Wireless Telecommunication Devices
535.EPC	1991484.5		AT&T Wireless	European Patent Convention	21-Dec-01		Prepaid Phone Service for Both Wired and Wireless Telecommunication Devices
535.PCT	PCT/US01/49803		AT&T Wireless	Patent Cooperation Treaty	21-Dec-01		Prepaid Phone Service for Both Wired and Wireless Telecommunication Devices
535.US	09/742924	6529593	AT&T Wireless	United States	21-Dec-00	04-Mar-03	Prepaid Phone Service for Both Wired and Wireless Telecommunication Devices
535.US.C1	10/322218		AT&T Wireless	United States	17-Dec-02		Sharing of Wireless Telephone Services for a Personal Wireless Telephone and a Vehicular Wireless Telephone
536.PCT	PCT/US01/31205		AT&T Wireless	Patent Cooperation Treaty	03-Oct-01		Sharing of Wireless Telephone Services for a Personal Wireless Telephone and a Vehicular Wireless Telephone
536.US	09/971080		AT&T Wireless	United States	03-Oct-01		Intelligent Network Selection Based on Quality of Service and Applications Over Different Wireless Networks
539.US	09/752487		AT&T Wireless	United States	29-Dec-00		Operations, Administration and Maintenance of Components in a Mobility
540.US	2414133		AT&T Wireless	United States	15-Nov-01		

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
541.CA	2417028		AT&T Wireless	Canada	22-Jan-03		Inter-Carrier Sort Text Message Delivery
541.US	10/347504		AT&T Wireless	United States	17-Jan-03		Inter-Carrier Sort Text Message Delivery
542.US	10/024833		AT&T Wireless	United States	19-Dec-01		Quick SMS Reply
543.AR	10105421		AT&T Wireless	Argentina	20-Nov-01		Methods and Systems for Providing Application Level Presence Information in Wireless Communication
543.CL	2820-2001		AT&T Wireless	Chile	20-Nov-01		Methods and Systems for Providing Application Level Presence Information in Wireless Communication
543.EPC	1997932.7		AT&T Wireless	European Patent Convention	20-Nov-01		System for Providing Wireless Communication Presence Information
543.PCT	PCT/US01/143223		AT&T Wireless	Patent Cooperation Treaty	20-Nov-01		Methods and Systems for Providing Application Level Presence Information in Wireless Communication
543.US	1596720		AT&T Wireless	United States	20-Nov-01		Methods and Systems for Providing Application Level Presence Information in Wireless Communication
548.US	10/086192		AT&T Wireless	United States	27-Feb-02		Electronic Surveillance Via Correlation of Call Legs
549.US	10/085491		AT&T Wireless	United States	27-Feb-02		Call Path Reduction Via Correlation of Call Legs in a Hairpin Loop Scenario
550.CA	2278535		AT&T Wireless	Canada	30-Jan-98	31-Dec-02	Wireless Communications System and Method of Operation for Reducing Fraud
550.EPC	98904768.3	956733	AT&T Wireless	European Patent Convention	30-Jan-98	04-Aug-04	Wireless Communications System and Method of Operation for Reducing Fraud
550.JP	2515700		AT&T Wireless	Japan	30-Jan-98		Wireless Communications System and Method of Operation for Reducing Fraud

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
550.MX	997060	211880	AT&T Wireless	Mexico	30-Jan-98	06-Dec-02	Wireless Communications System and Method of Operation for Reducing Fraud
550.US	1288790	6064875	AT&T Wireless	United States	31-Jan-97	16-May-00	Wireless Communications System and Method of Operation for Reducing Fraud
550.US.C1	09/451589	6393283	AT&T Wireless	United States	30-Nov-99	21-May-02	Wireless Communications System and Method of Operation for Reducing Fraud
553.PCT	PCT/US02/06909		AT&T Wireless	Patent Cooperation Treaty	04-Mar-02		Real-Time Network Analysis and Performance Management
553.US	10/090265		AT&T Wireless	United States	04-Mar-02		Real-Time Drive Network Analysis and Performance Management
557.US	10/039577		AT&T Wireless	United States	26-Oct-01		A Method and Apparatus to Manage a Resource
559.US	09/995327		AT&T Wireless	United States	27-Nov-01		A Method and Apparatus to Store, Access, and Forward Messages
562.P.US	60/337892		AT&T Wireless	United States	08-Nov-01		SACCH-Based Fast Power Control for GERAN (GSM Edge Radio Access Network)
564.EPC	2734731.9		AT&T Wireless	European Patent Convention	04-Jun-02		Hotline Routing of Pre-Activated GSM Subscribers Using Pseudo MSISDNs
564.HK	4103513.8		AT&T Wireless	Hong Kong	18-May-04		Hotline Routing of Pre-Activated GSM Subscribers Using Pseudo MSISDNs
564.PCT	PCT/US02/18053		Patent Cooperation Treaty	Patent Cooperation Treaty	04-Jun-02		Hotline Routing of Pre-Activated GSM Subscribers Using Pseudo MSISDNs
564.US	10/1623304		AT&T Wireless	United States	04-Jun-02		Hotline Routing of Pre-Activated GSM Subscribers Using Pseudo

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565.CA	2441764		AT&T Wireless	Canada	03-Apr-02		MSISDNs
565.CN	2807712.1		AT&T Wireless	China P.R.	03-Apr-02		Methods and Apparatus for Mobile Station Location Estimation
565.EPC	2759749.1		AT&T Wireless	European Patent Convention	03-Apr-02		Methods and Apparatus for Mobile Station Location Estimation
565.JP	mailed		AT&T Wireless	Japan	03-Apr-02		Methods and Apparatus for Mobile Station Location Estimation
565.KR	2003-7012902		AT&T Wireless	South Korea	03-Apr-02		Methods and Apparatus for Mobile Station Location Estimation
565.MX	PA/M/2003/009011		AT&T Wireless	Mexico	03-Oct-03		Methods and Apparatus for Mobile Station Location Estimation
565.PCT	PCT/US02/10791		AT&T Wireless	Patent Cooperation Treaty	03-Apr-02		Methods and Apparatus for Mobile Station Location Estimation
566.US	10/473926		AT&T Wireless	United States	08-Mar-04		Mobile-Assisted Network Location System (MMLS) Overview
566.US	1839637		AT&T Wireless	United States	05-Dec-01		Methods and Apparatus for Anonymous User Identification and Content Personalization in Wireless Communication
568.CN	2808405.5		AT&T Wireless	China P.R.	17-Oct-03		Binding Information for IP Media Flows
568.EPC	2728813.3		AT&T Wireless	European Patent Convention	16-Apr-02		Binding Information for IP Media Flows
568.JP	mailed		AT&T Wireless	Japan	17-Oct-03		Binding Information for IP Media Flows
568.PCT	PCT/US02/12181		AT&T Wireless	Patent Cooperation Treaty	16-Apr-02		Binding Information for IP Media Flows
568.US	10/091047		AT&T Wireless	United States	04-Mar-02		Binding Information for IP Media Flows

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
573.EPC	1111279.4		AT&T Wireless	European Patent Convention	16-May-01		Method and Systems for Searching and Managing Information on Wireless Data Devices
573.JP	2001-146264		AT&T Wireless	Japan	16-May-01		Method and Systems for Searching and Managing Information on Wireless Data Devices
573.US	456433		AT&T Wireless	United States	14-May-01		Method and Systems for Searching and Managing Information on Wireless Data Devices
576.EPC	2773532.3		AT&T Wireless	European Patent Convention	30-Apr-04		Recognition of an Automatic Connection Using Spoken Address Information Received in Voice Mails and Real Time Telephone Conversations
576.PCT	PCT/US02/30124		AT&T Wireless	Patent Cooperation Treaty	19-Sep-02		System and Method for Recognition of and Automatic Connection Using Spoken Address Information Received in Voice Mails and Live Telephone Conversations
576.US	09/972572		AT&T Wireless	United States	03-Oct-01		Method and Apparatus for Providing Power and Wireless Protocol Capability to a Wireless Device, Such as a Wireless Phone
577.CA	mailed		AT&T Wireless	Canada	24-Jun-02		Method and Apparatus for Providing Power and Wireless Protocol Capability to a Wireless Device, Such as a Wireless Phone
577.PCT1	PCT/US02/20105		Patent Cooperation Treaty	AT&T Wireless	24-Jun-02		Method and Apparatus for Providing Power and Wireless Protocol Capability to a Wireless Device, Such as a Wireless Phone

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
577.PCT2	PCT/US02/20165		AT&T Wireless	Patent Cooperation Treaty	24-Jun-02		Wireless Adapter for Use With Proprietary Hands-Free Car Kits in Support of Multi-Model Mobile Phones
577.PCT3	PCT/US02/20121		AT&T Wireless	Patent Cooperation Treaty	24-Jun-02		Bluetooth External Module for Car Radio
577.US1	10/036188	63636749	AT&T Wireless	United States	31-Dec-01	21-Oct-03	Method and Apparatus for Providing Power and Wireless Protocol Capability to a Wireless Device, Such as a Wireless Phone
577.US1.C1	10/630646		AT&T Wireless	United States	29-Jul-03		Method and Apparatus for Providing Power and Wireless Protocol Capability to a Wireless Device, Such as a Wireless Phone
577.US2	10/036151		AT&T Wireless	United States	31-Dec-01		Wireless Adapter for Use With Proprietary Hands-Free Car Kits in Support of Multi-Model Mobile Phones
577.US3	10/036109		AT&T Wireless	United States	31-Dec-01		Bluetooth External Module for Car Radio
585.US	2616507		AT&T Wireless	United States	06-May-02		System and Method for Providing an Automatic Response to a Telephone Call
586.US.C1	08/440183	5541977	AT&T Wireless	United States	12-May-95	30-Jul-96	Method and Apparatus for Preventing Wireless Fraud
586.US.C2	08/652214	5754952	AT&T Wireless	United States	23-May-96	19-May-98	Secure Validation/Registration of Analog Cellular Phones
587.CN	94106449.2	94106449.2	AT&T Wireless	China P.R.	15-Jun-94	10-Oct-01	A Cellular/PCS Handset NAM Download Capability Using a Wide-Area Paging System
587.JP	6-155408/1994	3035158	AT&T Wireless	Japan	16-Jun-94	18-Feb-00	A Cellular/PCS Handset NAM Download Capability Using a Wide-Area Paging System

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587.KR	10-1994-0011468	363502	AT&T Wireless	South Korea	26-May-94	24-Aug-02	A Cellular/PCS Handset NAM Download Capability Using a Wide-Area Paging System
587.US.C2	08/700135	5722084	AT&T Wireless	United States	20-Aug-96	24-Feb-98	Cellular/PCS Handset NAM Download Capability Using a Wide-Area Paging System
588.CA	2183284	2183284	AT&T Wireless	Canada	14-Aug-96	27-Jul-99	Traffic Information Estimation and Reporting System
588.DE	763807	DE69611274D	AT&T Wireless	Germany	28-Aug-96	20-Dec-00	Traffic Information Estimation and Reporting System
588.EPC	96113768.4	763807	AT&T Wireless	European Patent Convention	28-Aug-96	20-Dec-00	Traffic Information Estimation and Reporting System
588.FR	96113768.4	763807	AT&T Wireless	France	28-Aug-96	20-Dec-00	Traffic Information Estimation and Reporting System
588.GB	96113768.4	763807	AT&T Wireless	Great Britain	28-Aug-96	20-Dec-00	Traffic Information Estimation and Reporting System
588.JP	242430/1996		AT&T Wireless	Japan	13-Sep-96		Traffic Information Estimation and Reporting System
588.MX	963902	199227	AT&T Wireless	Mexico	05-Sep-96	24-Oct-00	Traffic Information Estimation and Reporting System
588.US	768685	5732383	AT&T Wireless	United States	14-Sep-95	24-Mar-98	Traffic Information Estimation and Reporting System
589.AU	10091/97	721050	AT&T Wireless	Australia	09-Jan-97	05-Oct-00	Pager-Controlled Wireless Radiotelephone
589.CA	2192500		AT&T Wireless	Canada	10-Dec-96		Pager-Controlled Wireless Radiotelephone
589.EPC	97100336.3		AT&T Wireless	European Patent Convention	10-Jan-97		Pager-Controlled Wireless Radiotelephone
589.JP	2480/1997		AT&T Wireless	Japan	10-Jan-97		Pager-Controlled Wireless Radiotelephone
589.US	08/584417	5737707	AT&T Wireless	United States	11-Jan-96	07-Apr-98	Pager-Controlled Wireless Radiotelephone

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
591.AU	1009297	721605	AT&T Wireless	Australia	09-Jan-97	19-Oct-00	Automated Wireless-Call Completion Using a Paging Network
591.CA	2192513	2192513	AT&T Wireless	Canada	10-Dec-96	05-Dec-00	Automated Wireless-Call Completion Using a Paging Network
591.EPC	97100337.1		AT&T Wireless	European Patent Convention	10-Jan-97		Automated Wireless-Call Completion Using a Paging Network
591.JP	24791997		AT&T Wireless	Japan	10-Jan-97		Automated Wireless-Call Completion Using a Paging Network
591.US	08/584416	5802470	AT&T Wireless	United States	11-Jan-96	01-Sep-98	Automated Wireless-Call Completion Using a Paging Network
592.US	2207009	5950134	AT&T Wireless	United States	08-Sep-97	07-Sep-99	Method and Apparatus for Spatial Redundancy in Cellular Networks
593.CA	2234322	2234322	AT&T Wireless	Canada	08-Apr-98	09-Jul-02	Analog-to-Digital Transition: Selecting the Optimal Cellular Radio Mix
593.CN	98109554.2		AT&T Wireless	China P.R.	02-Jun-98		Analog-to-Digital Transition: Selecting the Optimal Cellular Radio Mix
593.DE	98302715.2	69806856.4	AT&T Wireless	Germany	07-Apr-98	31-Jul-02	Analog-to-Digital Transition: Selecting the Optimal Cellular Radio Mix
593.EPC	98302715.2	883317	AT&T Wireless	European Patent Convention	07-Apr-98	31-Jul-02	Analog-to-Digital Transition: Selecting the Optimal Cellular Radio Mix
593.FR	98302715.2	883317	AT&T Wireless	France	07-Apr-98	31-Jul-02	Analog-to-Digital Transition: Selecting the Optimal Cellular Radio Mix
593.GB	98302715.2	883317	AT&T Wireless	Great Britain	07-Apr-98	31-Jul-02	Analog-to-Digital Transition: Selecting the Optimal Cellular Radio Mix
593.JP	10-152363		AT&T Wireless	Japan	02-Jun-98		Analog-to-Digital Transition: Selecting the Optimal Cellular Radio Mix
593.US	08/868403	5960339	AT&T Wireless	United States	03-Jun-97	28-Sep-99	Analog-to-Digital Transition: Selecting the Optimal Cellular Radio Mix

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
594.EPC	97103159.6	793375	AT&T Wireless	European Patent Convention	26-Feb-97	26-Nov-03	Automatic Cellular Telephone Registration for Universal Telephone Number Service
594.GB	97103159.6	97103159.6	AT&T Wireless	Great Britain	26-Feb-97	26-Nov-03	Automatic Cellular Telephone Registration for Universal Telephone Number Service
594.JP	450011997		AT&T Wireless	Japan	28-Feb-97		Automatic Cellular Telephone Registration for Universal Telephone Number Service
594.KR	10-1997-0006537		AT&T Wireless	South Korea	28-Feb-97		Automatic Cellular Telephone Registration for Universal Telephone Number Service
594.US	08/608232	5960340	AT&T Wireless	United States	28-Feb-96	28-Sep-99	Automatic Cellular Telephone Registration for Universal Telephone Number Service
595.US	08/862095	6002935	AT&T Wireless	United States	22-May-97	14-Dec-99	Wireless Communications Cellular Architecture for Improving Communications Resource Allocation
595.US.C2	09/893869		AT&T Wireless	United States	29-Jun-01		Method for Predicting the Location of a Mobile Station in a Mobile Communications Network
596.US	08/941231	6052598	AT&T Wireless	United States	30-Sep-97	18-Apr-00	Method for Self-Calibration of a Wireless Communication System
597.CA.CP1	2204815	2204815	AT&T Wireless	Canada	08-May-97	12-Aug-03	Method for Self-Calibration of a Wireless Communication System
597.CA.CP1D1	2350939		AT&T Wireless	Canada	08-May-97		Method for Self-Calibration of a Wireless Communication System
597.CA.CP1D2	2352594		AT&T Wireless	Canada	08-May-97		Wireless Communication System With Adaptive Channel Allocation
597.EPC.D1	1116398.7		AT&T Wireless	European Patent Convention	06-Jul-01		

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
597.JP.CP1	291857/1997		AT&T Wireless	Japan	24-Oct-97		Method for Self-Calibration of a Wireless Communication System
597.JP.D1	2001-206584		AT&T Wireless	Japan	10-Jul-01		Method for Self-Calibration of a Wireless Communication System
597.US.CP1	08/736871	6473623	AT&T Wireless	United States	25-Oct-96	29-Oct-02	Method for Self-Calibration of a Wireless Communication System
597.US.CP1C1	1133622	6775549	AT&T Wireless	United States	08-Oct-02	10-Aug-04	Method for Self-Calibration of a Wireless Communication System
597.US.D1	09/222894	6496699	AT&T Wireless	United States	30-Dec-98	17-Dec-02	Method for Self-Calibration of a Wireless Communication System
598.CA	2231928	2231928	AT&T Wireless	Canada	12-Mar-98	18-Feb-03	Method and System for Providing Access to a Telecommunications Network
598.CN	98109550.X		AT&T Wireless	China P.R.	02-Jun-98		Method and System for Providing Access to a Telecommunications Network
598.DE	98301494.5	883315	AT&T Wireless	Germany	02-Mar-98	19-May-04	Method and System for Providing Access to a Telecommunications Network
598.EPC	98301494.5	883315	AT&T Wireless	European Patent Convention	02-Mar-98	19-May-04	Method and System for Providing Access to a Telecommunications Network
598.FR	98301494.5	883315	AT&T Wireless	France	02-Mar-98	19-May-04	Method and System for Providing Access to a Telecommunications Network
598.GB	98301494.5	883315	AT&T Wireless	Great Britain	02-Mar-98	19-May-04	Method and System for Providing Access to a Telecommunications Network
598.IN	687MAS/98		AT&T Wireless	India	01-Apr-98		Method and System for Providing Access to a Telecommunications Network

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
598.JP	10-145267		AT&T Wireless	Japan	27-May-98		Method and System for Providing Access to a Telecommunications Network
598.MX	984354		AT&T Wireless	Mexico	01-Jun-98		Method and System for Providing Access to a Telecommunications Network
598.US	08/863407		AT&T Wireless	United States	03-Jun-97		Method and System for Providing Access to a Telecommunications Network
600.BR	0003715-0		AT&T Wireless	Brazil	21-Aug-00		International Roaming Service for Permitting a Cellular/Wireless Telephone Instrument to Access Different Wireless Telephone Network Systems
600.CA	2316088		AT&T Wireless	Canada	17-Aug-00		International Roaming Service for Permitting a Cellular/Wireless Telephone Instrument to Access Different Wireless Telephone Network Systems
600.EPC	112746.3		AT&T Wireless	European Patent Convention	16-Jun-00		International Roaming Service for Permitting a Cellular/Wireless Telephone Instrument to Access Different Wireless Telephone Network Systems
600.JP	2000-254818		AT&T Wireless	Japan	25-Aug-00		International Roaming Service for Permitting a Cellular/Wireless Telephone Instrument to
600.US	09/384451		AT&T Wireless	United States	27-Aug-99	22-Jun-04	International Roaming Service for Permitting a Cellular/Wireless Telephone Instrument to

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							Access Different Wireless Telephone Network Systems
							International Roaming Service for Permitting a Cellular/Wireless Telephone Instrument to Access Different Wireless Telephone Network Systems
600.US.C1	mailed		AT&T Wireless	United States	17-Jun-04		Method and Apparatus for Navigation Using a Portable Communication Device
602.US	09/469266	6317684	AT&T Wireless	United States	22-Dec-99	13-Nov-01	Method and Apparatus for Enhanced 911 Location Using Power Control in a Wireless System
603.US	09/489477	6404388	AT&T Wireless	United States	21-Jan-00	11-Jun-02	Method and Apparatus for Enhanced 911 Location Using Power Control in a Wireless System
603.US.C1	10/155380	6590533	AT&T Wireless	United States	24-May-02	08-Jul-03	Method and Apparatus for Enhanced 911 Location Using Power Control in a Wireless System
603.US.C1(1)	10/456052		AT&T Wireless	United States	06-Jun-03		Intelligent Roadway System
604.US.C1	10/295293	6744383	AT&T Wireless	United States	15-Nov-02	01-Jun-04	Enhanced Communication Service for Predicting and Handling Communication Interruption
605.US	09/900773		AT&T Wireless	United States	06-Jul-01		
606.EPC	3743137.6		AT&T Wireless	European Patent Convention	18-Feb-03		Secure Online Purchasing
606.PCT	PCT/US03/04650		AT&T Wireless	Patent Cooperation Treaty	18-Feb-03		Secure Online Purchasing
606.US	10/080988		AT&T Wireless	United States	22-Feb-02		Secure Online Purchasing
606.US.CP1	10/160656		AT&T Wireless	United States	30-May-02		Secure Online Purchasing
607.US	10/017629		AT&T Wireless	United States	13-Dec-01		A Call Queue in a Wireless Device

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608.US	10/209754		AT&T Wireless	United States	31-Jul-02		Efficient Synchronous and Asynchronous Database Replication
609.PCT	PCT/US03/16652		AT&T Wireless	Patent Cooperation Treaty	23-May-03		System and Method for Providing a Digital Rights Scheme for Browser Downloads
609.US	10/160695		AT&T Wireless	United States	30-May-02		System and Method for Providing a Digital Rights Scheme for Browser Downloads
614.US	10/259558		AT&T Wireless	United States	25-Sep-02		Virtual Subscriber Network
618.US	1387467		AT&T Wireless	United States	28-May-04		PIC Freeze
619.US	10/690468		AT&T Wireless	United States	20-Oct-03		Biometric Authentication of a Wireless Device User
621.US	10/155917		AT&T Wireless	United States	24-May-02		Multi-Standard Prepaid Communication Services
622.PCT	PCT/US04/07235		AT&T Wireless	Patent Cooperation Treaty	09-Mar-04		Multi-Standard Prepaid Communication Services
622.US	-445686		AT&T Wireless	United States	18-Mar-03		Prepaid Telecommunications System
625.PCT	PCT/US03/36316		AT&T Wireless	Patent Cooperation Treaty	12-Nov-03		Prepaid Telecommunications System
625.US	10/295233		AT&T Wireless	United States	14-Nov-02		System and Method for SMS Text Routing
628.US	10/840810		AT&T Wireless	United States	07-May-04		Text Abbreviation Methods and Apparatus and Systems Using Same
630.US	10/282742		AT&T Wireless	United States	28-Oct-02		Speech to Message Processing
632.US	10/282909		AT&T Wireless	United States	28-Oct-02		Interrogate Response Communication (IRC)
633.US	mailed		AT&T Wireless	United States	19-Feb-03		Interactive Education Tool
634.US.CP1	10/279170		AT&T Wireless	United States	23-Oct-02		Receiver Test System
635.US	10/634977		AT&T Wireless	United States	04-Aug-03		Cell Planning Methods and Apparatus, and Networks
636.US	10/253403		AT&T Wireless	United States	23-Sep-02		

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
							Configured Based on Same
638.US	216500		AT&T Wireless	United States	22-Jul-02		Methods and Apparatus for Formatting Information for a Communication
639.US	10/324494		AT&T Wireless	United States	19-Dec-02		Conditional Application Invocation in a Wireless Device
640.US	10/324354		AT&T Wireless	United States	19-Dec-02		Automated Device Behavior Management Based on Network Charging and Rating Conditions
641.US	10/324159		AT&T Wireless	United States	19-Dec-02		Automated Device Behavior Management Based on Preset Preferences
642.US	10/324870		AT&T Wireless	United States	19-Dec-02		Control of Security or Ease-of-Use Sensitivity for a Wireless Communication Device
644.US	10/325408		AT&T Wireless	United States	20-Dec-02		Verification System for Facilitating Transactions via Communication Networks and Associated Method
645.US	10/700301		AT&T Wireless	United States	31-Oct-03		General Purpose Automated Activation and Provisioning Technologies
645P.US	60/423224		AT&T Wireless	United States	01-Nov-02		Self-Activation via Wired Web and Device
646.US	1779371		AT&T Wireless	United States	31-Dec-02		System and Method for Network Data Quality Measurement
649.US	10/445173		AT&T Wireless	United States	23-May-03		Networks and Methods Integrating Digital Mobile Standards
652.US	10/364421		AT&T Wireless	United States	12-Feb-03		Interface for a Multi-Messaging System
653.US	10/346497		AT&T Wireless	United States	16-Jan-03		Autopopulation of Address Book Entries

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
655.PCT	PCT/US03/18449		AT&T Wireless	Patent Cooperation Treaty	10-Jun-03		Location Determining System for Wireless Network and Associated Method (Friend Finder)
655.US	10/324984		AT&T Wireless	United States	20-Dec-02		System for Providing Location-Based Services in a Wireless Network, Such as Locating Individuals and Coordinating Meetings
655.US1	10/325566		AT&T Wireless	United States	20-Dec-02		System for Providing Location-Based Services in a Wireless Network, Such as Modifying Locating Privileges Among Individuals and Managing Lists of Individuals Associated with Such Privileges
655.US2	10/325270		AT&T Wireless	United States	20-Dec-02		Apparatus and Systems for Providing Location-Based Services Within a Wireless Network
655.US3	10/325032		AT&T Wireless	United States	20-Dec-02		Data Structures and Methods for Location-Based Services Within a Wireless Network
655.US4	10/325322		AT&T Wireless	United States	20-Dec-02		Method for Providing Location-Based Services in a Wireless Network, Such as Varying Levels of Services
658.PCT	PCT/US03/35439		AT&T Wireless	Patent Cooperation Treaty	24-Oct-03		Profile Driven Response to Communication Events
658.US	10/281651		AT&T Wireless	United States	28-Oct-02		Profile Driven Response to Communication Events
665.US	10/617437		AT&T Wireless	United States	11-Jul-03		Simplified Wireless Device Pairing
668.PCT	PCT/US03/33513		AT&T Wireless	Patent Cooperation Treaty	23-Oct-03		System and Method for Integrating Local-Area and Wide-Area Wireless Networks

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
668.US	-321138		AT&T Wireless	United States	20-Dec-02		System and Method for Integrating Local-Area and Wide-Area Wireless Networks
669.PCT	PCT/US03/33593		AT&T Wireless	Patent Cooperation Treaty	23-Oct-03		System and Method for Content Delivery Using Alternate Data Paths in a Wireless Network
669.US	10/324613		AT&T Wireless	United States	20-Dec-02		System and Method for Content Delivery Using Alternate Data Paths in a Wireless Network
670.PCT	PCT/US03/33594		AT&T Wireless	Patent Cooperation Treaty	23-Oct-03		System and Method for Delivering Data Services in Integrated Wireless Networks
670.US	10/324667		AT&T Wireless	United States	20-Dec-02		System and Method for Delivering Data Services in Integrated Wireless Networks
679.US	2428042		AT&T Wireless	United States	02-Jan-03		Improved Delivery of Network Services
680.US	2428773		AT&T Wireless	United States	02-Jan-03		Improved Delivery of Network Services
681.US	2578888		AT&T Wireless	United States	02-Jan-03		Improved Delivery of Network Services
682.US	2574139		AT&T Wireless	United States	02-Jan-03		Improved Delivery of Network Services
685.US	10/410662		AT&T Wireless	United States	07-Apr-03		Improved Delivery of Network Services
686.US	10/410663		AT&T Wireless	United States	07-Apr-03		Improved Delivery of Network Services
690.US	10/612970		AT&T Wireless	United States	07-Jul-03		One Button Access to Network Services from a Remote Control Device
691.US	2006188		AT&T Wireless	United States	15-Sep-03		Automatic Device Configuration to Receive Network Services
691.US.CP1	10/833412		AT&T Wireless	United States	27-Apr-04		Identification of SIM Based Device

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692.US	1027337		AT&T Wireless	United States	16-Jun-03		Distributed Profile Storage and Management in a Telecommunication Network
693.US	838873		AT&T Wireless	United States	16-Jun-03		Application of Dynamic Profiles to the Allocation and Configuration of Network Resources
696.US	10/609043		AT&T Wireless	United States	27-Jun-03		Device and Method for Improved Text Entry on an Alphanumeric Keypad
700.CA	2283859		AT&T Wireless	Canada	24-Feb-98		Highly Bandwidth-Efficient Communications
700.EPC	98910043.3		AT&T Wireless	European Patent Convention	24-Feb-98		Highly Bandwidth-Efficient Communications
700.JP	10-536984		AT&T Wireless	Japan	24-Feb-98		Highly Bandwidth-Efficient Communications
700.US.C1	08/993721	63359923	AT&T Wireless	United States	18-Dec-97	19-Mar-02	Highly Bandwidth-Efficient Communications
700.US.C1D01	547744		AT&T Wireless	United States	03-Aug-01		Priority Messaging Method for a Discrete Multitone Spread Spectrum Communications
700.US.C1D15	197842	6621851	AT&T Wireless	United States	28-Nov-00	16-Sep-03	Method of Polling Second Stations for Functional Quality and Maintenance Data in Discrete Multitone Spread Spectrum Communications System
700.US.C1D16	198207	6480522	AT&T Wireless	United States	28-Nov-00	12-Nov-02	Vertical Adaptive Antenna Array for a Discrete Multitone Spread Spectrum Communications System
701.US.C1(1)	09/128738	6600776	AT&T Wireless	United States	05-Aug-98	29-Jul-03	Vertical Adaptive Antenna Array for a Discrete Multitone Spread Spectrum Communications System
701.US.C1(4)	10/017903	6584144	AT&T Wireless	United States	10-Dec-01	24-Jun-03	Vertical Adaptive Antenna Array for a Discrete Multitone Spread Spectrum Communications System
701.US.C1(5)	10/435304	6782039	AT&T Wireless	United States	08-May-03	24-Aug-04	Vertical Adaptive Antenna Array for a Discrete Multitone Spread Spectrum

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							Communications System
701.US.C1(6)	mailed		AT&T Wireless	United States	20-Jul-04		Vertical Adaptive Antenna Array for a Discrete Multitone Spread Spectrum Communications System
702.CA	2278852	2278852	AT&T Wireless	Canada	03-Feb-98	09-Apr-02	Method for Frequency Division Duplex Communications
702.EPC	98908475.1		AT&T Wireless	European Patent Convention	03-Feb-98		Method for Frequency Division Duplex Communications
702.JP	10-534899		AT&T Wireless	Japan	03-Feb-98		Method for Frequency Division Duplex Communications
702.MX	997160	209442	AT&T Wireless	Mexico	03-Feb-98	02-Aug-02	Method for Frequency Division Duplex Communications
702.US	08/795584	5933421	AT&T Wireless	United States	06-Feb-97	03-Aug-99	Method for Frequency Division Duplex Communications
702.US.C1	09/294174	6560209	AT&T Wireless	United States	19-Apr-99	06-May-03	Method for Frequency Division Duplex Communications
702.US.C1(1)	10/383976		AT&T Wireless	United States	07-Mar-03		Method for Frequency Division Duplex Communications
703.US	08/796586	6085114	AT&T Wireless	United States	06-Feb-97	04-Jul-00	Remote Wireless Unit Having Reduced Power Operating Mode
703.US.D1	09/222895	6047200	AT&T Wireless	United States	30-Dec-98	04-Apr-00	Remote Wireless Unit Having Reduced Power Operating Mode
704.CA	2281818	2281818	AT&T Wireless	Canada	24-Feb-98	01-Apr-03	Out of Channel Cyclic Redundancy Code Method for a Discrete Multitone Spread Spectrum Communications System
704.EPC			AT&T Wireless	European Patent Convention	24-Feb-98		Out of Channel Cyclic Redundancy Code Method for a Discrete Multitone Spread Spectrum Communications System

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
704.MX	997730	209008	AT&T Wireless	Mexico	24-Feb-98	17-Jul-02	Out of Channel Cyclic Redundancy Code Method for a Discrete Multitone Spread Spectrum Communications System
705.US	08/803833	5896425	AT&T Wireless	United States	24-Feb-97	20-Apr-99	Non-Uniformly Spaced Tones for Synchronization Waveform
707.US	08/806508	5864543	AT&T Wireless	United States	24-Feb-97	26-Jan-99	Transmit/Receive Compensation
707.US.C1	09/095748	6175555	AT&T Wireless	United States	11-Jun-98	16-Jan-01	Transmit/Receive Compensation
708.US	08/804615	5872814	AT&T Wireless	United States	24-Feb-97	16-Feb-99	Method for Gaining Access to a Shared Medium Which Improves Over the Slotted Aloha Scheme
709.US	08/806507	6002664	AT&T Wireless	United States	24-Feb-97	14-Dec-99	Transmit/Receive Compensation for a Dual FDD/TDD Architecture
710.US	08/804614	5889814	AT&T Wireless	United States	24-Feb-97	30-Mar-99	Transmit/Receive Switch
711.US	08/803832	5909641	AT&T Wireless	United States	24-Feb-97	01-Jun-99	Adaptive Weight Update Method and System for a Discrete Multitone Spread Spectrum Communications System
713.US	08/804616	5923700	AT&T Wireless	United States	24-Feb-97	13-Jul-99	Adaptive Weight Update Method and System for a Discrete Multitone Spread Spectrum Communications System
713.US.C1	09/999048		AT&T Wireless	United States	15-Nov-01		Adaptive Weight Update Method for a Discrete Multitone Spread Spectrum Communications System
713.US.C2	09/299079		AT&T Wireless	United States	26-Apr-99	12-Dec-00	Adaptive Weight Update Method for a Discrete Multitone Spread Spectrum Communications System

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713.US.C2C1	09/699361	6408016	AT&T Wireless	United States	31-Oct-00	18-Jun-02	Adaptive Weight Update Method and System for a Discrete Multitone Spread Spectrum Communications System
715.US	-646995	5884300	AT&T Wireless	United States	01-May-97	16-Mar-99	Inventory Pipeline Management System
717.CA	2262358	2262358	AT&T Wireless	Canada	23-Feb-99	31-Dec-02	FDD Forward Link Beamforming Method for a FDD Communications System
717.EPC	99301378.8	940934	AT&T Wireless	European Patent Convention	25-Feb-99	04-Aug-04	FDD Forward Link Beamforming Method for a FDD Communications System
717.US	09/035286	6134261	AT&T Wireless	United States	05-Mar-98	17-Oct-00	Near-Optimal Low-Complexity Decoding of Space-Time Codes for Fixed Wireless Applications
720.CA	2255464	2255464	AT&T Wireless	Canada	10-Dec-98	06-Aug-02	Near-Optimal Low-Complexity Decoding of Space-Time Codes for Fixed Wireless Applications
720.DE	69823326.3-08	98124231.6	AT&T Wireless	Germany	17-Dec-98		Near-Optimal Low-Complexity Decoding of Space-Time Codes for Fixed Wireless Applications
720.EPC	98124231.6	938194	AT&T Wireless	European Patent Convention	17-Dec-98	21-Apr-04	Near-Optimal Low-Complexity Decoding of Space-Time Codes for Fixed Wireless Applications
720.EPC.D1	4009318.9		AT&T Wireless	European Patent Convention	17-Dec-98		Near-Optimal Low-Complexity Decoding of Space-Time Codes for Fixed Wireless Applications
720.FR			AT&T Wireless	France	17-Dec-98		Near-Optimal Low-Complexity Decoding of Space-Time Codes for Fixed Wireless Applications

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720.GB	98124231.6		AT&T Wireless	Great Britain	17-Dec-98		Near-Optimal Low-Complexity Decoding of Space-Time Codes for Fixed Wireless Applications
720.MX	9810841		AT&T Wireless	Mexico	16-Dec-98		Near-Optimal Low-Complexity Decoding of Space-Time Codes for Fixed Wireless Applications
720.US	-610075	6188736	AT&T Wireless	United States	21-Apr-98	13-Feb-01	Near-Optimal Low-Complexity Decoding of Space-Time Codes for Fixed Wireless Applications
720.US.C1	091690542	6470043	AT&T Wireless	United States	17-Oct-00	22-Oct-02	Near-Optimal Low-Complexity Decoding of Space-Time Codes for Fixed Wireless Applications
720.US.C1(1)	10/234407	6741635	AT&T Wireless	United States	03-Sep-02	25-May-04	Near-Optimal Low-Complexity Decoding of Space-Time Codes for Fixed Wireless Applications
720.US.C1(2)	10/083853		AT&T Wireless	United States	04-May-04		Transmitter Diversity Technique for Wireless Communications
721.CA	23033388		AT&T Wireless	Canada	31-Aug-98		Transmitter Diversity Technique for Wireless Communications
721.CA.D1	2405875		AT&T Wireless	Canada	31-Aug-98		Transmitter Diversity Technique for Wireless Communications
721.CL	1060-2003		AT&T Wireless	Chile	27-May-03		Transmitter Diversity Technique for Wireless Communications
721.DE1	29824763.1	29824763.1	AT&T Wireless	Germany	31-Aug-98	13-Jun-02	Sender for Wireless Communications
721.DE2		29824760.7	AT&T Wireless	Germany	31-Aug-98	13-Jun-02	Receiver for Wireless Communications

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
721.DE3	29824761.5	29824761.5	AT&T Wireless	Germany	31-Aug-98	13-Jun-02	System for Wireless Communications
721.DE4	29824765.8	29824765.8	AT&T Wireless	Germany	31-Aug-98	13-Jun-02	Electronic Circuit for a Receiver for Wireless Communications
721.DE5	29824762.3	29824762.3	AT&T Wireless	Germany	31-Aug-98	13-Jun-02	Electronic Circuit for a Sender for Wireless Communications
721.DE6	69815869.5	1016228	AT&T Wireless	Germany	31-Aug-98	25-Jun-03	Transmitter Diversity Technique for Wireless Communications
721.EPC	98944605.9	1016228	AT&T Wireless	European Patent Convention	31-Aug-98	25-Jun-03	Transmitter Diversity Technique for Wireless Communications
721.EPC.D1	3010810.4		AT&T Wireless	European Patent Convention	31-Aug-98		Transmitter Diversity Technique for Wireless Communications
721.FR	98944605.9	1016228	AT&T Wireless	France	31-Aug-98	25-Jun-03	Transmitter Diversity Technique for Wireless Communications
721.GB	98944605.9	1016228	AT&T Wireless	Great Britain	31-Aug-98	25-Jun-03	Transmitter Diversity Technique for Wireless Communications
721.GE	880968	P13127	AT&T Wireless	Georgia	10-Jul-03	10-Dec-03	Transmitter Diversity Technique for Wireless Communications
721.HK	4101312.5		AT&T Wireless	Hong Kong	24-Feb-04		Transmitter Diversity Technique for Wireless Communications
721.MX	2573		AT&T Wireless	Mexico	31-Aug-98		Transmitter Diversity Technique for Wireless Communications
721.US	2479512	6185258	AT&T Wireless	United States	07-May-98	06-Feb-01	Transmitter Diversity Technique for Wireless Communications
721.US.C1	2686604	6775329	AT&T Wireless	United States	05-Dec-00	10-Aug-04	Transmitter Diversity Technique for Wireless Communications
721.US.C1(1)	10/873567		AT&T Wireless	United States	22-Jun-04		Transmitter Diversity Technique for Wireless Communications
722.US	2022958	6553237	AT&T Wireless	United States	02-Dec-98	22-Apr-03	Method and Apparatus for Remote Unit Passivation

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
723.US	2023689		AT&T Wireless	United States	02-Dec-98		Method for Synchronous Encryption Over a Communication Medium
729.US	09/557672		AT&T Wireless	United States	25-Apr-00		Method for Estimating Changes in Product Life for a Redesigned Product
731.CA	2276207	2276207	AT&T Wireless	Canada	16-Oct-98	18-Feb-03	Low Complexity Maximum Likelihood Detection of Concatenated Space Codes for Wireless Applications
731.CA.D1	2411286		AT&T Wireless	Canada	16-Oct-98		Low Complexity Maximum Likelihood Detection of Concatenated Space Codes for Wireless Applications
731.EPC	98953654.5		AT&T Wireless	European Patent Convention	16-Oct-98		Low Complexity Maximum Likelihood Detection of Concatenated Space Codes for Wireless Applications
731.JP	45962		AT&T Wireless	Japan	16-Oct-98		Low Complexity Maximum Likelihood Detection of Concatenated Space Codes for Wireless Applications
731.JP.D1	2003-298814		AT&T Wireless	Japan	14-Aug-03		Low Complexity Maximum Likelihood Detection of Concatenated Space Codes for Wireless Applications
731.MX	996086	216468	AT&T Wireless	Mexico	16-Oct-98	19-Sep-03	Low Complexity Maximum Likelihood Detection of Concatenated Space Codes for Wireless Applications
731.MX.D1	PA/a/2003/003469		AT&T Wireless	Mexico	21-Apr-03		Low Complexity Maximum Likelihood Detection of Concatenated Space
731.US	09/167422	6501803	AT&T Wireless	United States	06-Oct-98	31-Dec-02	Low Complexity Maximum Likelihood Detection of Concatenated Space

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
							Codes for Wireless Applications
731.US.D1	1167225		AT&T Wireless	United States	03-Dec-01		Low Complexity Maximum Likelihood Detection of Concatenated Space Codes for Wireless Applications
731.US.D1C1	1739925		AT&T Wireless	United States	30-Dec-02		Low Complexity Maximum Likelihood Detection of Concatenated Space Codes for Wireless Applications
732.US	09/303266	6377783	AT&T Wireless	United States	30-Apr-99	23-Apr-02	Method for Combining Communication Beams in a Wireless Communication System
732.US.C1	10/046243		AT&T Wireless	United States	16-Jan-02		Method for Combining Communication Beams in a Wireless Communication System
733.US	-544696		AT&T Wireless	United States	04-Jun-99		Method for Location-Based Asset Management
733.US.C1	mailed		AT&T Wireless	United States	14-Sep-04		Method for Location-Based Asset Management
734.US	09/311820	6491528	AT&T Wireless	United States	13-May-99	10-Dec-02	Method and Apparatus for Vibration and Temperature Isolation
735.US	09/156066	6459740	AT&T Wireless	United States	17-Sep-98	01-Oct-02	Maximum Ratio Transmission
735.US.C1	10/177461		AT&T Wireless	United States	19-Jun-02		Maximum Ratio Transmission
736.US	09/321457	6442222	AT&T Wireless	United States	27-May-99	27-Aug-02	Method for Error Compensation in an OFDM System With Diversity
736.US.C1	10/176643		AT&T Wireless	United States	24-Jun-02		Method for Error Compensation in an OFDM System With Diversity
736.US.C1(1)	-642186		AT&T Wireless	United States	21-May-04		Method for Error Compensation in an OFDM System With Diversity
737.US	09/535365		AT&T Wireless	United States	24-Mar-00		Method for Improving Efficiency in a Time
738.AR	102506		AT&T Wireless	Argentina	23-May-00		Method for Improving Efficiency in a Time

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
							Sharing Network
738.BR	75120		AT&T Wireless	Brazil	18-May-00		Method for Improving Efficiency in a Time Sharing Network
738.CA	2308963	2308963	AT&T Wireless	Canada	18-May-00	09-Dec-03	Method for Improving Efficiency in a Time Sharing Network
738.EPC	110197.1		AT&T Wireless	European Patent Convention	16-May-00		Method for Improving Efficiency in a Time Sharing Network
738.MX	5014		AT&T Wireless	Mexico	24-May-00		Method for Improving Efficiency in a Time Sharing Network
738.US	09/546794		AT&T Wireless	United States	11-Apr-00		Method for Improving Efficiency in a Time Sharing Network
744.US	-248485	6363127	AT&T Wireless	United States	09-Jun-00	26-Mar-02	Automatic Gain Control Methods and Apparatus Suitable for Use in OFDM Receivers
744.US.C1	10/051714	6574292	AT&T Wireless	United States	17-Jan-02	03-Jun-03	Automatic Gain Control Methods and Apparatus Suitable for Use in OFDM Receivers
744.US.C1(1)	10/1414576		AT&T Wireless	United States	14-Apr-03		Methods and Apparatus for Use in Reducing Residual Phase Error in OFDM Communication Signals
745.EPC	1964443.4		AT&T Wireless	European Patent Convention	25-Mar-03		Methods and Apparatus for Use in Reducing Residual Phase Error in OFDM Communication Signals
745.PCT	PCT/US01/26621		Patent Cooperation Treaty		24-Aug-01		Methods and Apparatus for Use in Reducing Residual Phase Error in OFDM Communication Signals
745.US	09/670286		AT&T Wireless	United States	25-Sep-00		Detection of Cross-Connection Between a
747.AR	10100520		AT&T Wireless	Argentina	05-Feb-01		

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
							Wireless Loop Network and Another Loop Network at a Subscriber's Premises
747.US	09/502655		AT&T Wireless	United States	11-Feb-00		Detection of Cross-Connection Between a Wireless Loop Network and Another Loop Network at a Subscriber's Premises
748.AR1	103102		AT&T Wireless	Argentina	21-Jun-00		Apparatus and Method for Synchronization in a Multiple-Carrier Communication System by Observing a Plurality of Synchronization Indicators
748.AR2	103106		AT&T Wireless	Argentina	21-Jun-00		Apparatus and Method for Synchronization in a Multiple-Carrier Communication System by Observing Energy Within a Guard Band
748.AR3	103105		AT&T Wireless	Argentina	21-Jun-00		System and Method for Synchronization in a Multiple Carrier Communication System by Observing a Phase-Frequency Relationship of a Plurality of Pilot Signals
748.US1	544822		AT&T Wireless	United States	14-Jun-00		Apparatus and Method for Synchronization in a Multiple-Carrier Communication System by Observing a Plurality of Synchronization Indicators
748.US2	630289		AT&T Wireless	United States	14-Jun-00	14-May-02	Apparatus and Method for Synchronization in a Multiple-Carrier Communication System by Observing Energy Within a Guard Band
748.US3	666082		AT&T Wireless	United States	14-Jun-00		Apparatus and Method for Synchronization in a Multiple-Carrier Communication System by

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
							Observing a Phase-Frequency Relationship of a Plurality of Pilot Signals
749.AR	103104		AT&T Wireless	Argentina	21-Jun-00		Methods and Apparatus for Use in Obtaining Frequency Synchronization in an OFDM Communication System
749.PCT	PCT/US00/40232		AT&T Wireless	Patent Cooperation Treaty	15-Jun-00		Methods and Apparatus for Use in Obtaining Frequency Synchronization in an OFDM Communication System
749.US	1155142	6768714	AT&T Wireless	United States	14-Jun-00	27-Jul-04	Methods and Apparatus for Use in Obtaining Frequency Synchronization in an OFDM Communication System
750.US	1156603	6700866	AT&T Wireless	United States	14-Jun-00	02-Mar-04	Methods and Apparatus for Use in Obtaining Frequency Synchronization in an OFDM Communication System
751.PCT	PCT/US01/15891		AT&T Wireless	Patent Cooperation Treaty	16-May-01		Methods and Apparatus for Use in Obtaining Frame Synchronization in an OFDM Communication System
751.US	452050		AT&T Wireless	United States	13-Jun-00		Methods and Apparatus for Use in Obtaining Frame Synchronization in an OFDM Communication System
752.AR1	103100		AT&T Wireless	Argentina	21-Jun-00		Method and Apparatus for Use in Reducing Traffic Over a Communication Link Used by a Computer Network
752.PCT2	PCT/US00/16432		AT&T Wireless	Patent Cooperation Treaty	14-Jun-00		Reverse Tunneling Methods and Apparatus for Use With Private Computer Networks
752.US1.D1	10/120710		AT&T Wireless	United States	11-Apr-02		Methods and Apparatus for Use in Reducing Traffic

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
							Over a Communication Link Used by a Computer Network
754.AR	103103		AT&T Wireless	Argentina	21-Jun-00		Methods and Apparatus for Use in Communicating Voice and High Speed Data in a Wireless Communication System
754.PCT	PCT/US00/16700		AT&T Wireless	Patent Cooperation Treaty	15-Jun-00		Method and Apparatus for Use in Communicating Voice and High Speed Data in a Wireless Communication System
754.US	1002105		AT&T Wireless	United States	14-Jun-00		Methods and Apparatus for Use in Communicating Voice and High Speed Data in a Wireless Communication System
755.AR	103064		AT&T Wireless	Argentina	20-Jun-00		System and Method for Data Scrambling to Reduce the Crest Factor in an OFDM Waveform
755.EPC	938236.7		AT&T Wireless	European Patent Convention	09-Jun-00		System and Method for Data Scrambling to Reduce the Crest Factor in an OFDM Waveform
755.PCT	PCT/US00/15836		AT&T Wireless	Patent Cooperation Treaty	09-Jun-00		System and Method for Data Scrambling to Reduce the Crest Factor in an OFDM Waveform
755.US	-627971	6785258	AT&T Wireless	United States	08-Jun-00	31-Aug-04	System and Method for Data Scrambling to Reduce the Crest Factor in an OFDM Waveform
755.US1	mailed		AT&T Wireless	United States	30-Aug-04		System and Method for Data Scrambling to Reduce the Crest Factor in an OFDM Waveform
758.AR	102967		AT&T Wireless	Argentina	15-Jun-00		Design for Scalable Network Management Systems
760.TW	89112312	163403	AT&T Wireless	Taiwan	22-Jun-00	06-Feb-03	System and Method for Checking Service Availability

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
760.US	09/572144	6445912	AT&T Wireless	United States	17-May-00	03-Sep-02	System and Method for Checking Service Availability
761.US	09/511168		AT&T Wireless	United States	24-Feb-00		Intelligent Presentation Network Management Systems
765.BR	0005942-0		AT&T Wireless	Brazil	20-Dec-00		Session Subscription System and Method for Same
765.CA	2326572		AT&T Wireless	Canada	16-Nov-00		Session Subscription System and Method for Same
765.EPC	311492-3		AT&T Wireless	European Patent Convention	20-Dec-00		Session Subscription System and Method for Same
765.MX	12896		AT&T Wireless	Mexico	20-Dec-00		Session Subscription System and Method for Same
765.US	09/474839		AT&T Wireless	United States	30-Dec-99		Session Subscription System and Method for Same
768.AR	106901		AT&T Wireless	Argentina	22-Dec-00		Subscription-Based Billing Methods and Systems for Shared Network Modem Pools
768.BR	0006220-0		AT&T Wireless	Brazil	21-Dec-00		Subscription-Based Billing Methods and Systems for Shared Network Modem Pools
768.EPC	309465.3		AT&T Wireless	European Patent Convention	27-Oct-00		Subscription-Based Billing Methods and Systems for Shared Network Modem Pools
768.MX	12898		AT&T Wireless	Mexico	20-Dec-00		Subscription-Based Billing Methods and Systems for Shared Network Modem Pools
768.US	09/665780		AT&T Wireless	United States	20-Sep-00		Synchronization of Encryption in a Wireless Communication System
769.US	10/028573		AT&T Wireless	United States	19-Dec-01		

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
770.US	09/694943	6697983	AT&T Wireless	United States	24-Oct-00	24-Feb-04	Data Link Layer Tunneling Technique for High Speed Data in a Noisy Wireless Environment
770.US.C1	10/767246		AT&T Wireless	United States	28-Jan-04		Data Link Layer Tunneling Technique for High Speed Data in a Noisy Wireless Environment
772.US1	09/745216	6765869	AT&T Wireless	United States	21-Dec-00	20-Jul-04	Medium Access Dynamic Congestion Control Mechanism for Wireless Data
772.US2	09/745219	6765870	AT&T Wireless	United States	21-Dec-00	20-Jul-04	Medium Access Dynamic Congestion Control Mechanism for Wireless Data
775.EPC	311028.5		AT&T Wireless	European Patent Convention	11-Dec-00		Collision-Free Multiple Access Reservation Scheme for Multi-Tone Modulation Links
775.US	09/618653		AT&T Wireless	United States	18-Jul-00		Collision-Free Multiple Access Reservation Scheme for Multi-Tone Modulation Links
778.US	228522		AT&T Wireless	United States	28-Nov-00		Method and Apparatus for Efficient Sharing of Communication System Resources
778.US.C1	mailed		AT&T Wireless	United States	19-Aug-04		Method and Apparatus for Efficient Sharing of Communication System Resources
779.AR	10100580		AT&T Wireless	Argentina	08-Feb-01		A Real-Time System for Measuring the Ricean K-Factor
779.PCT	PCT/US01/03854		AT&T Wireless	Patent Cooperation Treaty	07-Feb-01		A Real-Time System for Measuring the Ricean K-Factor
781.US	10/036315		AT&T Wireless	United States	26-Dec-01		System and Method for Providing Service Provider Choice Over a High-Speed Data Connection
782.AR	10103358		AT&T Wireless	Argentina	13-Jul-01		Adaptive Dual-Polarization

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
							Communication of Orthogonal Frequency Division Multiplexed Signal
782.PCT	PCT/US01/18993		AT&T Wireless	Patent Cooperation Treaty	13-Jun-01		Multicarrier Transmission Using Polarized Antennae
782.US1	09/616128		AT&T Wireless	United States	14-Jul-00		Adaptive Dual-Polarization Communication of Orthogonal Frequency Division Multiplexed Signals
784.US	2665785		AT&T Wireless	United States	28-Feb-01		Transmit Power Control for an OFDM-Based Wireless Communication System
786.US	09/879350		AT&T Wireless	United States	12-Jun-01		Method for Shared Network Modem Dialup Intranet Access Over a Wireless Network Using PPPoE
787.US	09/874570		AT&T Wireless	United States	05-Jun-01		Method of Determining RF Coverage Area in a Point-to-Multipoint Transmission System
789.AR	10102824		AT&T Wireless	Argentina	13-Jun-01		Method for Providing Transparent Public Addressed Networks Within Private Networks
789.MY	PI20012764		AT&T Wireless	Malaysia	13-Jun-01		Method for Providing Transparent Public Addressed Networks Within Private Networks
789.TW	90113964		AT&T Wireless	Taiwan	18-Oct-01		Method for Providing Transparent Public Addressed Networks Within Private Networks
789.US	722695		AT&T Wireless	United States	28-Nov-00		Method for Estimating Changes in Product Life Resulting From HALT Using Exponential
792.US	09/900779		AT&T Wireless	United States	06-Jul-01		

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
793.US	09/900777		AT&T Wireless	United States	06-Jul-01		Method for Estimating Changes in Product Life Resulting From HALT Using Quadratic Acceleration Model
794.US	09/878555		AT&T Wireless	United States	11-Jun-01		Turbo Channel Estimation for OFDM Systems
798.US	10/627192		AT&T Wireless	United States	24-Jul-03		System and Method of Assigning Priority to Remote Units in a Collision Free Multiple Access Protocol
798P.US	60/399042		AT&T Wireless	United States	25-Jul-02		System and Method of Assigning Priority to Remote Units in a Collision Free Multiple Access Protocol
802.EPC	mailed		AT&T Wireless	European Patent Convention	19-May-04		Method for Synchronization of Received Signals
802.US	4628		AT&T Wireless	United States	22-Oct-01		Time Synchronization Method for Method OFDM Signal
816.PCT	PCT/US03/08721		Patent Cooperation Treaty	AT&T Wireless	21-Mar-03		A Real-Time Rate Control Mechanism for Multi-Rate Data Transmissions in Wireless Networks
816.US	10/116160		AT&T Wireless	United States	05-Apr-02		A Real-Time Rate Control Mechanism for Multi-Rate Data Transmissions in Wireless Networks
817.US	-374098		AT&T Wireless	United States	24-Apr-02		System and Method for Channel Assignment With Adaptive Modulation in Wireless Communications
819.PCT	PCT/US02/13758		Patent Cooperation Treaty	AT&T Wireless	30-Apr-02		Multi-Service Network Interface Apparatus for Frequency-Division Multiplexed Communications Systems

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
819.US.D1	09/879358	6687374	AT&T Wireless	United States	12-Jun-01	03-Feb-04	Multi-Service Network Interface Apparatus for Frequency-Division Multiplexed Communications Systems
852.US	09/578031	6707894	AT&T Wireless	United States	24-May-00	16-Mar-04	Prepaid Calling Time Processing: A Method and Apparatus for Processing Pre-Paid Calling Time in a Telephone Communication System
852.US.C1	10/751672		AT&T Wireless	United States	05-Jan-04		Prepaid Calling Time Processing: A Method and Apparatus for Processing Pre-Paid Calling Time in a Telephone Communication System
853.US	10/615892		AT&T Wireless	United States	07-Jul-03		Network Protocol Converter
854.US	1964915		AT&T Wireless	United States	15-Sep-03		Integration of Wireless and External Computing Devices
856.US	10/773555		AT&T Wireless	United States	05-Feb-04		HTTP-Based Application Fingerprinting by HTTP Proxy
857.US	1971125		AT&T Wireless	United States	15-Sep-03		Terminal Device IP Address Authentication
862.US	10/685616		AT&T Wireless	United States	14-Oct-03		Location Announcement for Mobile Devices
863P.US	60/520073		AT&T Wireless	United States	15-Nov-03		Method, System and Apparatus for Providing Wireless Identification to Standard Telephone
874.US	10/685614		AT&T Wireless	United States	14-Oct-03		Providing Location Information for Wireless Devices Using Name Service
879P.US	60/543952		AT&T Wireless	United States	11-Feb-04		Distributed Handling of Information Directed to a Wireless Device
880.US	10/776507		AT&T Wireless	United States	12-Feb-04		Method and Apparatus for Providing Quality of Service Through Multiple

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
883P.US	60/557153		AT&T Wireless	United States	25-Mar-04		System and Method for Planning and Operating a Telecommunications Network
886.US	mailed		AT&T Wireless	United States	24-Sep-04		Terminal-Based Server for Location Tracking
887.US	10/821608		AT&T Wireless	United States	09-Apr-04		Sharing Content on Mobile Devices
888.US	mailed		AT&T Wireless	United States	20-May-04		System and Method for Voice Recognition Using User Location Information
889.US	10/822187		AT&T Wireless	United States	09-Apr-04		Spam Control for Share Page in Wireless World
894.US	10/763862		AT&T Wireless	United States	22-Jan-04		Identifying A Device to a Network
895P.US	60/562785		AT&T Wireless	United States	15-Apr-04		System for Providing Location-Based Services in a Wireless Network, Such as Locating Sets of Desired Locations
896P.US	60/519947		AT&T Wireless	United States	14-Nov-03		Personal Base Station with Wireless Video Capability
							Managing Differences in User Devices When Sharing Content on Mobile Devices
897.US	10/821325		AT&T Wireless	United States	09-Apr-04		Call Handling Scheme to Reduce Roaming Charges
906.US	10/867957		AT&T Wireless	United States	14-Jun-04		Call Handling Scheme to Reduce Roaming Charges
906P.US	60/539780		AT&T Wireless	United States	27-Jan-04		Method and System for Controlling the Operation of Movable Wireless Networks
908.US	mailed		AT&T Wireless	United States	13-Sep-04		Method and System for Controlling the Operation of Movable Wireless Networks
908P.US	60/549920		AT&T Wireless	United States	05-Mar-04		Customized Signature Message Service
915.US	10/881672		AT&T Wireless	United States	30-Jun-04		

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
921P.US	mailed		AT&T Wireless	United States	19-Aug-04		Testing for Mobile Device Locator Systems, Such as for E911 Phase II
922.US	mailed		AT&T Wireless	United States	13-Aug-04		Wireless Device Service Activation from a Wireless Device
925.US	mailed		AT&T Wireless	United States	14-Sep-04		Selection of Bearer Mode According to Message Characteristics
926.US	mailed		AT&T Wireless	United States	14-Sep-04		Maintaining Instant Message Session Status in Dynamic Operating Environments
927P.US	60/588307		AT&T Wireless	United States	15-Jul-04		Using Emoticons, Such as for Wireless Devices
928P.US	60/588110		AT&T Wireless	United States	15-Jul-04		Help Buddy for Instant Messaging on a Wireless Device
929.US	mailed		AT&T Wireless	United States	03-Sep-04		System and Method for Data Organization and Display in an Instant-Messaging Interface
930.US	mailed		AT&T Wireless	United States	14-Sep-04		Dedicated Wireless Device Business Method
930P.US	60/590185		AT&T Wireless	United States	21-Jul-04		Dedicated Wireless Device Business Model
931.US	mailed		AT&T Wireless	United States	10-Sep-04		Always On Mobile IM / Messaging Centric Wireless Device
931P.US	60/590229		AT&T Wireless	United States	21-Jul-04		Always On Mobile IM / Messaging Centric Wireless Device
936.US	mailed		AT&T Wireless/!XI Mobile	United States	20-Sep-04		Mobile Communications Device
			AT&T Wireless/Atmel Corp.	Canada	30-Aug-96		Wireless Communication System Having Mobile Stations Establish a Communication Link Through the Base Station
237.CA	2231255						

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
237.CA.D1	2321957		AT&T Wireless/Atmel Corp.	Canada	30-Aug-96		Wireless Communication System
237.EPC	96946386.8		AT&T Wireless/Atmel Corp.	European Patent Convention	30-Aug-96		Wireless Communication System
237.JP	354166		AT&T Wireless/Atmel Corp.	Japan	30-Aug-96		Wireless Communication System
237.MX	981827	202428	AT&T Wireless/Atmel Corp.	Mexico	30-Aug-96	15-Jun-01	Wireless Communication System
237.US	-44345	5911120	AT&T Wireless/Atmel Corp.	United States	08-Sep-95	08-Jun-99	Wireless Communication System
237.US.D1	09/185859	6735432	AT&T Wireless/Atmel Corp.	United States	04-Nov-98	11-May-04	Cordless Cellular System
238.CA	2231370	2231370	AT&T Wireless/Atmel Corp.	Canada	30-Aug-96	30-Jul-02	Mobile Telecommunication Device and Method Used for Changing Wireless Communication Between Base Stations of Different Kinds
238.DE	96940621.4	69618604.7	AT&T Wireless/Atmel Corp.	Germany	30-Aug-96	16-Jan-02	Mobile Telecommunication Device and Method Used for Changing Wireless Communication Between Base Stations of Different Kinds (PBS #3)
238.EPC	96940621.4	848888	AT&T Wireless/Atmel Corp.	European Patent Convention	30-Aug-96	16-Jan-02	Mobile Telecommunication Device and Method Used for Changing Wireless Communication Between Base Stations of Different Kinds
238.FR	96940621.4	848888	AT&T Wireless/Atmel Corp.	France	30-Aug-96	16-Jan-02	Mobile Telecommunication Device and Method Used for Changing Wireless Communication Between Base Stations of Different Kinds (PBS #3)

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
238.GB	96940621.4	848888	AT&T Wireless/Atmel Corp.	Great Britain	30-Aug-96	16-Jan-02	Mobile Telecommunication Device and Method Used for Changing Wireless Communication Between Base Stations of Different Kinds (P8S #3)
238.JP	9-511293		AT&T Wireless/Atmel Corp.	Japan	30-Aug-96		A Mobile Telecommunicating Device and Method of Operation
238.MX	981819	202427	AT&T Wireless/Atmel Corp.	Mexico	30-Aug-96	15-Jun-01	Mobile Telecommunication Device and Method Used for Changing Wireless Communication Between Base Stations of Different Kinds
238.US	-58590	5732360	AT&T Wireless/Atmel Corp.	United States	08-Sep-95	24-Mar-98	Mobile Telecommunication Device and Method Used for Changing Wireless Communication Between Base Stations of Different Kinds (P8S #3)
546.EPC	3739732		AT&T Wireless/Nortel	European Patent Convention	11-Feb-03		Centralized Communications Network Charging Methods and Apparatus
546.PCT	PCT/US03/04036		AT&T Wireless/Nortel	Patent Cooperation Treaty	11-Feb-03		Centralized Communications Network Charging Methods and Apparatus
546.US	10/365116		AT&T Wireless/Nortel	United States	11-Feb-03		Centralized Communications Network Charging Method and Apparatus
546P1.US	60/356579		AT&T Wireless/Nortel	United States	11-Feb-02		Telecommunications Network Centralized Charging System Topology
546P2.US	60/356578		AT&T Wireless/Nortel	United States	11-Feb-02		Payment Methods and Apparatus
456.US	09/406278		AT&T/AT&T Wireless	United States	24-Sep-99		Method for Implementing Service Logic Via Database Table Transversals

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Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
468.US	09/228646	6311053	AT&T/AT&T Wireless	United States	12-Jan-99	30-Oct-01	Calling Party Paid Wireless Telecommunication System
509.CN	1818413.8		AT&T/AT&T Wireless	China P.R.	06-Nov-01		Method and Apparatus for Network-Assisted Automatic Confirmation of Short Message Service Delivery
509.EPC	1990011.7		AT&T/AT&T Wireless	European Patent Convention	06-Nov-01		Method and Apparatus for Network-Assisted Automatic Confirmation of Short Message Service Delivery
509.PCT	PCT/US01/47231		AT&T/AT&T Wireless	Patent Cooperation Treaty	06-Nov-01		Method and Apparatus for Network-Assisted Automatic Confirmation of Short Message Service Delivery
509.US2	10/011554		AT&T/AT&T Wireless	United States	06-Nov-01		Method and Apparatus for Network-Assisted Automatic Confirmation of Short Message Service Delivery
524.EPC	1100127.8		AT&T/AT&T Wireless	European Patent Convention	12-Jan-01		Wireless Internet Call Waiting Service
547.US	09/734157		AT&T/AT&T Wireless	United States	11-Dec-00		Methods and Apparatus for Wireless Auto-Conferencing
547.US.C1	09/945868		AT&T/AT&T Wireless	United States	04-Sep-01		Methods and Apparatus for Wireless Auto-Conferencing
558.EPC	1112955.7		AT&T/AT&T Wireless	European Patent Convention	07-Jun-01		TDMA Communication System Having Enhanced Power Control
558.US	-522416	6754506	AT&T/AT&T Wireless	United States	16-Feb-01	22-Jun-04	TDMA Communication System Having Enhanced Power Control
567.US	-615919		AT&T/AT&T Wireless	United States	07-May-01		Method and System for Signaling Presence of Users in a Multi-Networked Environment
572.EPC	1112956.6		AT&T/AT&T Wireless	European Patent Convention	06-Jun-01		Method and Apparatus for Sharing Wireless Content

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572.US	09/801635		AT&T/T&T Wireless	United States	09-Mar-01		Method and Apparatus for Sharing Wireless Content
629.CA	2411899		AT&T/T&T Wireless	Canada	15-Nov-02		Progressive Reuse Partitioning for Improved Interference Rejection in Wireless Packet Networks
629.US	1035707		AT&T/T&T Wireless	United States	15-Nov-01		Progressive Reuse Partitioning for Improved Interference Rejection in Wireless Packet Networks
727.US	09/148316	6404753	AT&T/T&T Wireless	United States	04-Sep-98	11-Jun-02	Method and Apparatus for Controlling Access to a Communication Channel
741.PCT	PCT/US01/28658		AT&T/T&T Wireless	Patent Cooperation Treaty	14-Sep-01		Apparatus, System and Method for Validating Integrity of Transmitted Data
741.US	2670533		AT&T/T&T Wireless	United States	18-Sep-00		Apparatus, System and Method for Validating Integrity of Transmitted Data
742.US	09783843		AT&T/T&T Wireless	United States	15-Feb-01		Apparatus, System and Method for Detecting a Loss of Key Stream Synchronization in a Communication System
743.EPC	2731814.6		AT&T/T&T Wireless	European Patent Convention	15-May-02		Apparatus, System and Method for Validating Integrity of Transmitted Data
743.PCT	PCT/US02/15451		AT&T/T&T Wireless	Patent Cooperation Treaty	15-May-02		Apparatus, System and Method for Validating Integrity of Transmitted Data
743.US	09/879575		AT&T/T&T Wireless	United States	12-Jun-01		Apparatus, System and Method for Validating Integrity of Transmitted Data
186.US	291021670	D363068	Clairecom Communications	United States	21-Apr-94	10-Oct-95	Airline Telephone Handset With Digital Passenger Control Functions and Video Game Controls

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186.US.CP1	29/021800	D366482	Claircom Communications	United States	25-Apr-94	23-Jan-96	Airline Telephone Handset With Digital Passenger Control Functions and Video Game Controls
186.US.D1	29/040119	D370910	Claircom Communications	United States	19-Jun-95	18-Jun-96	Airline Telephone Handset With Digital Passenger Control Functions and Video Game Controls
187.US	08/482288	5652792	Claircom Communications	United States	07-Jun-95	29-Jul-97	Telephone Handset and Cradle
188.AT	3256/95	18022	Claircom Communications	Austria	08-Sep-95	20-Oct-95	Telephone Handset
188.CA	1995-1998	77925	Claircom Communications	Canada	07-Sep-95	25-Jan-96	Telephone Handset
188.DE	M9507231.4	M9507231.4	Claircom Communications	Germany	07-Sep-95	21-Feb-96	Telephone Handset
188.FR	954887	954887	Claircom Communications	France	11-Sep-95	09-Feb-96	Telephone Handset
188.GB	2050278	2050278	Claircom Communications	Great Britain	08-Sep-95	25-Jan-96	Telephone Handset
188.HK	2050278	9900591	Claircom Communications	Hong Kong	10-Mar-95	23-Jul-99	Telephone Handset
188.KR	16827/1995	192764	Claircom Communications	South Korea	07-Sep-95	03-Feb-97	Telephone Handset
188.SE	951701	59555	Claircom Communications	Sweden	08-Sep-95	05-Jun-96	Telephone Handset
188.SG	2050278	2050278	Claircom Communications	Singapore	08-Sep-95	25-Jan-96	Telephone Handset
188.US	29/035969	D371553	Claircom Communications	United States	10-Mar-95	09-Jul-96	Telephone Handset
189.EPC	96907201.6		Claircom Communications	European Patent Convention	08-Mar-96		Tube Mounted Telephone Handset in an Armrest
189.HK	98105849.3		Claircom Communications	Hong Kong	26-Jun-98		Tube Mounted Telephone Handset in an Armrest
189.US	254887	5627891	Claircom Communications	United States	10-Mar-95	06-May-97	Tube Mounted Telephone Handset in an Armrest

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191.DE	29580194.8	29580194.8	Claircom Communications	Germany	25-Apr-95	20-Feb-97	Airplane Telephone
191.JP	527740/95		Claircom Communications	Japan	25-Apr-95		Airplane Telephone
191.KR	10-1996-705967	10-348946	Claircom Communications	South Korea	25-Apr-95	02-Aug-02	Airplane Telephone
191.MX	965011		Claircom Communications	Mexico	25-Apr-95		Airplane Telephone
191.PCT	PCT/US95/04821	95/04821	Claircom Communications	Patent Cooperation Treaty	25-Apr-95	02-Nov-95	Airplane Telephone
193.US	08/040180	5463678	Claircom Communications	United States	26-Mar-93	31-Oct-95	Credit Card Reader
195.US	08/040179	5410597	Claircom Communications	United States	26-Mar-93	25-Apr-95	Wired Seat Back Aircraft Telephone Set
196.US	08/040178	5394467	Claircom Communications	United States	26-Mar-93	28-Feb-95	Multi-Purpose Telephone Strain Relief
198.US	08/042426	5455964	Claircom Communications	United States	26-Mar-93	03-Oct-95	Stabilization of Frequency and Power in an Airborne Communication System
199.US	29/007592	D361568	Claircom Communications	United States	26-Mar-93	22-Aug-95	Airplane Telephone Set
251.US.C1	08/451719	6393281	Claircom Communications	United States	26-May-95	21-May-02	Seamless Hand-Off for Air-To-Ground Systems
259.US.C6C2C2	09/451579		Claircom Communications	United States	30-Nov-99		Multi-Nodal Digital Telephone Distribution System
259.US.C6C4C1	Mailed		Claircom Communications	United States	14-Mar-01		Multi-Nodal Digital Telephone Distribution System
375.US.C1	09/520806	6449287	Claircom Communications	United States	08-Mar-00	10-Sep-02	Short Messaging Method and System for Airborne Passengers
375.US.C1(1)	10/211929		Claircom Communications	United States	02-Aug-02		Short Messaging Method and System for Airborne Passengers

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153.DE	M9409857.3	M9409857.3	McCaw Cellular Communications	Germany	14-Dec-94	10-Apr-95	Wireless Communications Terminal
153.FL.1	861/94	17729	McCaw Cellular Communications	Finland	21-Dec-94	29-Sep-95	Wireless Communications Terminal
153.FL.2	862/94	17730	McCaw Cellular Communications	Finland	21-Dec-94	29-Sep-95	Wireless Communications Terminal
153.FR	946994	946994	McCaw Cellular Communications	France	22-Dec-94	31-Mar-95	Wireless Communications Terminal
153.IT	T0940000254	69309	McCaw Cellular Communications	Italy	22-Dec-94	20-Apr-00	Wireless Communications Terminal
153.JP	39446/1994	953799	McCaw Cellular Communications	Japan	22-Dec-94	26-Feb-96	Wireless Communications Terminal
153.SE.1	942575	57901	McCaw Cellular Communications	Sweden	22-Dec-94	05-Jul-95	Wireless Communications Terminal
153.SE.2	942576	57902	McCaw Cellular Communications	Sweden	22-Dec-94	05-Jul-95	Wireless Communications Terminal
2001-TE001	09/944380	6708226	Teleflex Information Systems, Inc.	United States	04-Sep-01	16-Mar-04	Multithreaded Batch Processing System
2001-TE001	08/868942	6332167	Teleflex Information Systems, Inc.	United States	04-Jun-97	18-Dec-01	Multithreaded Batch Processing System
2001-TE001	08/229526	5668993	Teleflex Information Systems, Inc.	United States	19-Apr-94	16-Sep-97	Multithreaded Batch Processing System
2001-TE002	2184368		Teleflex Information Systems, Inc.	Canada	23-Feb-95		Method and Apparatus for Processing Discrete Billing Events
2001-TE002	08/698277	5724584	Teleflex Information Systems, Inc.	United States	19-Apr-94	03-Mar-98	Method and Apparatus for Processing Discrete Billing Events
2001-TE003	2184369		Teleflex Information Systems, Inc.	Canada	23-Feb-95		No-Reset Option in a Batching Billing System

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2001-TE003	09/938827	6658488	Teleflex Information Systems, Inc.	United States	27-Aug-01	02-Dec-03	No-Reset Option in a Batching Billing System
2001-TE003	09/340384	6282519	Teleflex Information Systems, Inc.	United States	28-Jun-99	28-Aug-01	No-Reset Option in a Batching Billing System
2001-TE003	08/377610	5999916	Teleflex Information Systems, Inc.	United States	25-Jan-95	07-Dec-99	No-Reset Option in a Batching Billing System
2001-TE003.C1	10/622106		Teleflex Information Systems, Inc.	United States	17-Jul-03		No-Reset Option in a Batching Billing System